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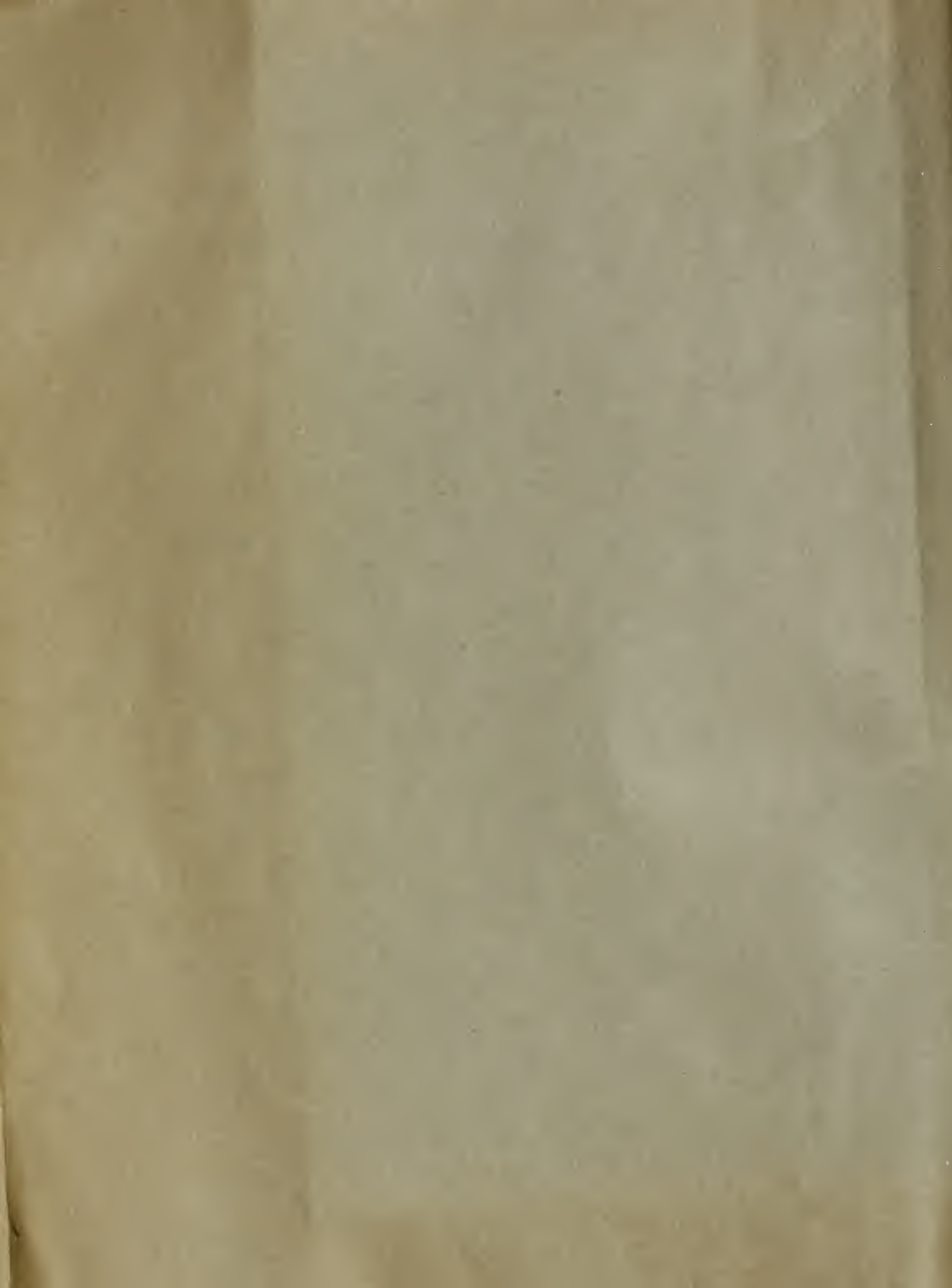
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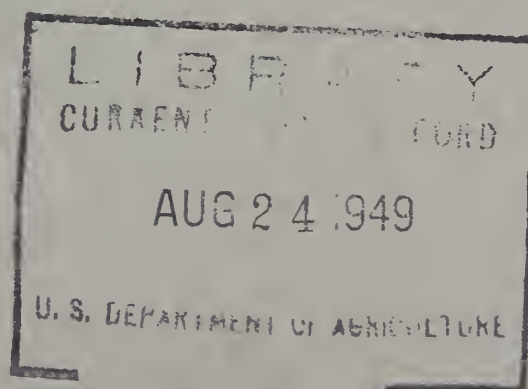
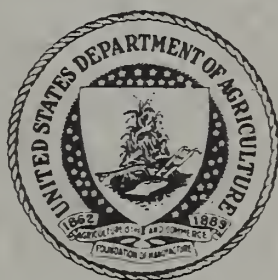
MISCELLANEOUS PUBLICATION No. 686

Washington, D. C.

8861
July 1949

**× LIST OF SIRES
PROVED IN DAIRY-HERD
IMPROVEMENT ASSOCIATIONS,
1949 ×**

**Compiled by
Division of Dairy Herd Improvement Investigations
Bureau of Dairy Industry
Agricultural Research Administration**





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INTRODUCTION

In 1935 the Bureau of Dairy Industry and the State dairy extension services inaugurated the Nation-wide Dairy-Herd-Improvement Association proved-sire program. The purpose of this program is to "prove" as fully as possible the breeding value of all sires used in dairy-herd-improvement-association herds and to make the information available in such a way that it will be of the greatest benefit to the owners of the sires as well as to the dairy industry as a whole.

The present publication is the thirteenth annual list of proved sires issued by the Department of Agriculture since the program was begun. It contains the names and summarized "proved-sire" records of 4,887 sires whose records were tabulated by the Bureau of Dairy Industry between January 1, 1948, and January 1, 1949. Copies of the 12 previous lists¹ may be consulted in most agricultural college libraries, and copies of some are still available by purchase.

¹ Misc. Pub. 277, price 15 cents; Misc. Pub. 315, none available for distribution; Misc. Pub. 353, price 15 cents; Misc. Pub. 393, none available for distribution; Misc. Pub. 453, price 25 cents; Misc. Pub. 487, price 15 cents; Misc. Pub. 522, price 15 cents; Misc. Pub. 547, price 30 cents; Misc. Pub. 563, price 25 cents; Misc. Pub. 613, price 25 cents; Misc. Pub. 637, price 20 cents; Misc. Pub. 651, price 50 cents. All of these publications except Misc. Pub. 315 and Misc. Pub. 393 may be purchased from the Superintendent of Documents, Washington 25, D. C.

PURPOSE OF THE LIST

Knowledge of a sire's breeding value is of particular importance to the owner of the sire or of the herd in which the sire has been used. Therefore, all information on each proved sire is sent to the owner of the sire as rapidly as the data accumulate and are tabulated. Often, however, the information will also be of interest and value to other dairymen, especially those whose herds carry related blood lines. Bringing together all proved-sire information annually, as is done in these lists, is expected not only to be currently useful to all dairymen in selecting promising herd sires but also to assist materially in spreading and perpetuating the influence of the outstanding sires.

Although these lists emphasize the use of proved sires to improve dairy herds, the importance of using dams of proved transmitting ability is not minimized. The sire and dam contribute equally to the inheritance of the progeny. In a broad dairy-cattle-improvement program, however, the sire is the most potent factor for improving the producing capacity of our dairy cattle. The influence of the sire can be widely dispersed since the sire may have great numbers of progeny each year; whereas, the dam will have only a few progeny during her entire lifetime. Aside from the proved sire, the best prospect for improving production in dairy cattle is through the use of the sons of proved parents.

MEANING OF THE TERM "PROVED SIRE"

In dairy-herd-improvement-association work a sire is termed a proved sire when the production records of at least five of his unselected daughters have been compared with the production records of their dams. Such comparisons may show that a sire has transmitted high-, medium-, or low-producing ability to his daughters. To say that a sire is a proved sire, therefore, does not necessarily mean that the sire is a valuable sire; it merely means that the production records of five or more of his unselected daughters and their dams have been compared on a uniform basis.

KIND OF RECORDS USED IN DAM-AND-DAUGHTER COMPARISONS

All proved-sire records in this list were tabulated under the rules of the dairy-herd-improvement association proved-sire program. Under the rules of this program, all production records of daughters and dams used in the tabulation consist of the first 305 days' production of the lactation period. Records of cows under 6 or over 7 years of age are converted to a 6-year-old basis by using age-conversion factors developed by the Division of Dairy Herd Improvement Investigations, from records of association cows. Records of cows milked three or four times a day during any part of the 305-day lactation period are reduced to a twice-a-day milking basis, by using factors based on the fact that cows milked three times daily or four times daily produce approximately 20 percent or 35 percent more milk, respectively, than if they had been milked only twice daily. When more than one lactation record is available, each record is standardized according to the foregoing procedure and the average of all the standardized records is used to represent the producing capacity of the cow.

THE PROVED-SIRE RECORDS

The sires are listed by breeds in alphabetical order, except that sires registered with the American Dairy Cattle Club are listed on page 282. The sires are also listed by registration number on pages 284 to 311, inclusive.

The information given for each sire may be better understood by studying the following proved-sire record:

	Number	Number	Pounds	Percent	Pounds
PLEASANT RIDGE AMBASSADOR 282782 *11-----	18 daughters-	29	9,990	4.7	472
Born, 12-6-38; proved, 1-2-48; alive; Iowa.	13 daughters-	21	10,251	4.7	485
Sire, 242006; dam, 458208.	13 dams-----	42	9,937	4.6	458
Used in Dairy Genetics A. B. A., Inc.	Difference---	(8-10-9)	+314	+1	+27

The Guernsey sire Pleasant Ridge Ambassador 282782, as indicated in the second line, was born December 6, 1938, and was proved January 2, 1948. He was alive when proved. In some records a dash (—) follows the date of proving, which indicates that no report was made as to whether or not the sire was alive or dead at the time of proving. The sire was proved with records from Iowa. The third line gives the registration numbers of the sire and dam of the proved sire.

The last line usually lists the herd owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire is reported as used in an artificial-breeding association, the name of the association is given in place of the herd owner. This sire was used in the Dairy Genetics Company Artificial Breeding Association, Inc., located in Iowa.

An asterisk following the registration number of a sire indicates that he appeared in a previous list and that his record has been retabulated to correct it or to include additional data that have since become available. The figure following the asterisk indicates in which of the 12 previous lists his record appeared. The figure 1 indicates the first list (Miscellaneous Publication 277), 2 the second list (Miscellaneous Publication 315), and so on. (See footnote 1, p. 1.) In the example above the asterisk and figure 11 (*11) following the registration number indicate that the data on the sire appeared in the eleventh list (Miscellaneous Publication 637).

Figures at the right show that the sire had 18 daughters with a total of 29 production records averaging 9,990 pounds of milk, testing 4.7 percent fat, and averaging 472 pounds of butterfat; that 13 of these daughters had 21 production records averaging 10,251 pounds of milk, testing 4.7 percent fat, and averaging 485 pounds of butterfat; and that the 13 dams of these daughters had 42 production records averaging 9,937 pounds of milk, testing 4.6 percent fat, and averaging 458 pounds of butterfat. A plus (+) or minus (−) sign indicates whether the average production of the daughters is above or below that of the dams.

The three figures in parentheses (8-10-9) following the word "Difference" give a brief comparison of the daughters with their respective dams. The first figure is the number of daughters that equaled or excelled their dams in milk production, the second figure the number

of daughters that equaled or excelled in butterfat test, and the third figure the number of daughters that equaled or excelled in butterfat production.

USING THE PROVED-SIRE RECORD

The proved-sire record as summarized in this list should be considered merely as an indication and not as conclusive evidence of the breeding value of the sire in question. In general, however, the greater the number of dam-and-daughter comparisons included in a proved-sire record the more reliable the record as an indication of the breeding value of the sire. Also the greater the number of lactation records included in the average record of each dam and daughter the more dependable the proved-sire record.

If the difference between the average butterfat production of the dams and that of the daughters is less than 25 pounds, the increase or decrease should not be considered as significant. If the daughters of a sire have an average butterfat production of 25 or more pounds above that of their dams the sire may be considered as raising the production of the herd in which he is used. If the daughters' average butterfat production is 25 pounds or more below that of their dams the sire may be considered as lowering the production of the herd in which he is used, in which case he should be discarded from that particular herd. Such a sire may prove useful in a herd of lower-producing dams, however.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

A dairyman who wishes more information about a listed sire than is contained in the brief summary may write to the herd owner listed. Or he may address his request to the extension dairyman of the State in which the sire was proved; or, if the sire is reported as used in an artificial-breeding association, he may write to the extension dairyman of the State in which the breeding association is located. He should address his letter as follows: State Extension Dairyman, In Charge of Dairy-Herd-Improvement-Association Work. An address list is given on page 6.

SONS OF PROVED SIRES

Although many of the sires listed were dead when proved, they may have living sons available for breeding purposes. Information concerning sons of proved sires can be obtained from the State extension dairyman in charge of dairy-herd-improvement-association work in the State in which the sire was proved. The identification numbers of all recorded sons are included in the proved-sire record on file in each State office. It has been demonstrated that sons of good proved sires, that is, sires that have transmitted high-producing capacity to a large percentage of their daughters, can be used with greater assurance of success than sons of sires that have not been proved.

Further assurance of success with sons of proved sires is indicated if the sons are out of high-producing dams and if they have high-producing full sisters.

TABLE 1.—Number of proved sires listed by States and breeds

State	Breed									Total ¹
	Ayr-shire ¹	Brown Swiss ¹	Guern-sey ¹	Hol-stein ¹	Jer-sey ¹	Red Dane	Red Polled	Short-horn ¹	Ameri-can ¹	
Alabama					2					2
Arizona	3		8	9	5					25
Arkansas					2					2
California	2	1	6	43	23					75
Colorado	2	3	2	26	6					39
Connecticut	47	11	52	29	25				2	164
Delaware	2		9	11	2					24
Florida	3		1		1					5
Georgia			4	2	19				1	25
Hawaii				2						2
Idaho			12	19	18					49
Illinois	16	32	71	170	41			4	9	334
Indiana	18	14	42	35	35			3	2	147
Iowa	12	35	82	227	64			24	1	444
Kansas	25	7	18	61	29			11	1	151
Kentucky		3	4	13	22					42
Louisiana				1	4					5
Maine	10	3	26	32	30					101
Maryland	39		69	42	33			4	2	187
Massachusetts	57	6	23	34	23				3	144
Michigan	19	15	84	121	74	8		4		325
Minnesota	3	10	76	185	24			9	1	307
Mississippi			1		2					3
Missouri	2	2	21	31	64			7		127
Montana	6		1	6	4					17
Nebraska			4	16	3			1	2	24
Nevada				3						3
New Hampshire	21	4	12	22	12					71
New Jersey	5	6	46	65	18					140
New Mexico			2	6						8
New York	119	16	78	429	76				38	722
North Carolina	6		4	4						14
North Dakota				5						5
Ohio	69	21	37	50	51			1	1	230
Oklahoma	1			6						7
Oregon	2	1	12	3	34					52
Pennsylvania	74	6	210	306	83			1	5	680
Rhode Island	11									11
South Carolina		2								2
South Dakota		1	1	5	2					9
Tennessee			1		16				1	18
Texas	1		1	4	14					20
Utah			10	18	7					35
Vermont	47	3	31	45	87					213
Virginia	2		91	79	31			4		207
Washington	2	1	44	36	54		1	1		139
West Virginia	25	3	16	17	27			6		94
Wisconsin	20	40	176	532	58			5	3	832
Wyoming				2						2
Total ²	345	150	1, 125	2, 327	863	8	1	60	³ 60	4, 887

¹ The number listed for each State frequently includes 1 or more sires proved with records from some other State as well as from the State indicated.

² The totals given here omit duplication of sires.

³ 52 of the American Dairy Cattle Club sires are also registered in other breed associations.

ADDRESSES OF STATE EXTENSION DAIRYMEN IN CHARGE OF DAIRY-HERD-IMPROVEMENT-ASSOCIATION WORK

Alabama-----	School of Agriculture, Auburn.
Arizona-----	College of Agriculture, Tucson.
Arkansas-----	College of Agriculture, Fayetteville.
California-----	College of Agriculture, Berkeley 4.
Colorado-----	Colorado Agricultural and Mechanical College, Fort Collins.
Connecticut-----	College of Agriculture, Storrs.
Delaware-----	School of Agriculture, Newark.
Florida-----	College of Agriculture, Gainesville.
Georgia-----	College of Agriculture, Athens.
Hawaii-----	Agricultural Extension Service, Honolulu 10.
Idaho-----	College of Agriculture, Boise.
Illinois-----	College of Agriculture, Urbana.
Indiana-----	School of Agriculture, La Fayette.
Iowa-----	Iowa State College of Agriculture, Ames.
Kansas-----	Kansas State College of Agriculture, Manhattan.
Kentucky-----	College of Agriculture, Lexington 29.
Louisiana-----	Agricultural and Mechanical College, University Station, Baton Rouge 3.
Maine-----	College of Agriculture, Orono.
Maryland-----	College of Agriculture, College Park.
Massachusetts-----	University of Massachusetts, Amherst.
Michigan-----	Michigan State College of Agriculture, East Lansing.
Minnesota-----	College of Agriculture, University Farm, St. Paul 1.
Mississippi-----	Mississippi State College, State College.
Missouri-----	College of Agriculture, Columbia.
Montana-----	Montana State College, Bozeman.
Nebraska-----	College of Agriculture, Lincoln 1.
Nevada-----	College of Agriculture, Reno.
New Hampshire-----	College of Agriculture, Durham.
New Jersey-----	State College of Agriculture, New Brunswick.
New Mexico-----	New Mexico College of Agriculture, State College.
New York-----	New York State College of Agriculture, Ithaca.
North Carolina-----	North Carolina State College of Agriculture, State College Station, Raleigh.
North Dakota-----	North Dakota Agricultural College, State College Station, Fargo.
Ohio-----	College of Agriculture, Columbus 10.
Oklahoma-----	Oklahoma Agricultural and Mechanical College, Stillwater.
Oregon-----	Oregon State College, Corvallis.
Pennsylvania-----	School of Agriculture, State College.
Puerto Rico-----	Extension Service, Rio Piedras.
Rhode Island-----	School of Agriculture, Kingston.
South Carolina-----	Clemson Agricultural College, Clemson.
South Dakota-----	South Dakota State College of Agriculture, Brookings.
Tennessee-----	Agricultural Extension Service, Knoxville 16.
Texas-----	Agricultural and Mechanical College of Texas, College Station.
Utah-----	Utah State Agricultural College, Logan.
Vermont-----	College of Agriculture, Burlington.
Virginia-----	Virginia Polytechnic Institute, Blacksburg.
Washington-----	State College of Washington, Pullman.
West Virginia-----	College of Agriculture, Morgantown.
Wisconsin-----	College of Agriculture, Madison 6.
Wyoming-----	College of Agriculture, Laramie.

AYRSHIRE SIRES

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ADMIRAL'S BEAUTY PRINCE 66448----- Born, 8-16-39; proved, 2-2-48;----; Iowa. Sire, 38868; dam, 110068. Herd Owner, Theo. Thorson, St. Olaf.	15 daughters-- 9 daughters-- 9 dams----- Difference---	17 11 25 (7-5-7)	8,313 8,360 7,584 +776	3.9 3.8 3.9 -.1	324 319 299 +20
ALFALFA FARM HIGH JACK 45019 *9----- Born, 10-4-31; proved, 2-19-48; alive; R. I. Sire, 37395; dam, 97151. Herd Owner, Lippitt Farm, Hope.	50 daughters-- 43 daughters-- 43 dams----- Difference---	106 84 214 (11-33-18)	8,938 8,650 9,713 -1,063	4.2 4.2 4.0 +.2	375 364 390 -26
ALTA CREST EMINENCE 56348----- Born, 4-7-37; proved, 9-24-48;----; Wis. Sire, 41952; dam, 97545. Herd Owner, Allen E. Knoespel, Forest Junction.	12 daughters-- 9 daughters-- 9 dams----- Difference---	20 15 34 (6-2-5)	8,881 8,768 8,359 +409	3.7 3.8 4.0 -.2	330 329 331 -2
ALTA CREST FIRST OF ALL 72466----- Born, 6-18-42; proved, 12-17-48;----; Ind. Sire, 59661; dam, 141368. Used in Elkhart Co. A. B. A.	5 daughters-- 5 dams----- Difference---	5 11 (3-3-3)	10,315 10,872 -557	4.1 4.1 .0	425 441 -16
ALTA CREST FREE TRADER 74372----- Born, 8-14-42; proved, 12-17-48;----; Vt. Sire, 51649; dam, 220389. Herd Owner, Pine Woods Farm, Perkinsville.	10 daughters-- 8 daughters-- 8 dams----- Difference---	10 8 28 (0-3-0)	7,374 7,108 8,953 -1,845	3.8 3.8 3.9 -.1	282 273 351 -78
ALTA CREST HAPPY THOUGHT 56041----- Born, 2-20-37; proved, 8-2-48; dead; Wis. Sire, 41952; dam, 182314. Herd Owner, John A. Dalton & Son, Oconomowoc.	5 daughters-- 5 dams----- Difference---	15 14 (3-3-3)	9,295 9,039 +256	4.0 3.9 +.1	373 354 +19
ALTA CREST LONELY ROAD 63770----- Born, 1-10-40; proved, 8-16-48; dead; Mass. Sire, 54577; dam, 122786. Herd Owner, Westfield State Sanatorium, Westfield.	13 daughters-- 13 dams----- Difference---	15 49 (2-6-3)	8,036 9,619 -1,583	3.9 3.9 .0	317 374 -57
ALTA CREST LOOKABOUT 56741----- Born, 5-28-37; proved, 2-6-48; dead; N. Y. Sire, 46110; dam, 113104. Herd Owner, Frank Winkler, Middleburg.	13 daughters-- 10 daughters-- 10 dams----- Difference---	17 12 21 (7-3-9)	9,016 9,148 8,221 +927	4.0 4.1 4.1 .0	364 371 338 +33
ALTA CREST NEW DEAL 49382----- Born, 6-11-34; proved, 5-20-48;----; Conn. Sire, 44684; dam, 90263. Herd Owner, Ernest E. Forrest & Son, Northfield.	36 daughters-- 7 daughters-- 7 dams----- Difference---	83 24 12 (4-6-4)	8,956 9,468 9,116 +352	4.0 4.0 3.8 +.2	360 382 348 +34
ALTA CREST PLAY FAIR 62397----- Born, 7-28-39; proved, 7-15-48;----; Vt. Sire, 54577; dam, 90263. Herd Owner, Crescent Orchards, Orwell.	11 daughters-- 11 dams----- Difference---	19 35 (1-8-1)	6,829 8,730 -1,901	4.1 4.0 +.1	283 347 -64
ALTA CREST PREEMINENT 61500----- Born, 4-1-39; proved, 6-8-48; dead; Mass. Sire, 54577; dam, 136486. Herd Owner, Essex Co. Industrial Farm, Hathorne.	18 daughters-- 17 daughters-- 17 dams----- Difference---	29 27 52 (5-12-7)	8,145 8,129 8,546 -417	4.1 4.1 4.0 +.1	335 334 344 -10
ALTA CREST SKIPAWAY 59923----- Born, 8-28-38; proved, 6-2-48; dead; Mont. Sire, 54245; dam, 110575. Herd Owner, Harry B. Mitchell, Great Falls.	20 daughters-- 17 daughters-- 17 dams----- Difference---	34 28 49 (8-13-8)	8,754 8,766 9,541 -775	4.0 4.0 3.9 +.1	350 351 368 -17
ALTA CREST STEP AHEAD (TWIN) 61401----- Born, 3-4-39; proved, 10-27-48;----; Mass. Sire, 54577; dam, 199344. Herd Owner, Clarence J. & H. A. Howland, New Braintree.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 11 (1-5-4)	8,872 8,642 9,041 -399	3.9 4.1 3.7 +.4	350 351 335 +16
AL-TAR-AYR'S FARMS WHITE HAWK 69750----- Born, 3-6-42; proved, 12-1-48;----; N. Y. Sire, 64255; dam, 155970. Herd Owner, Dr. Albert J. Tarr, Waterloo.	10 daughters-- 10 dams----- Difference---	11 52 (4-3-5)	8,606 9,949 -1,343	3.9 4.0 -.1	336 398 -62
ANNANDALE SUNRISE 65314----- Born, 12-21-35; proved, 7-15-48; alive; Ill. Sire, 49891; dam, 166608. Herd Owner, Deer Path Farm, Lake Forest.	9 daughters-- 6 daughters-- 6 dams----- Difference---	14 9 18 (1-3-1)	9,177 8,943 10,762 -1,819	4.1 3.9 3.9 .0	375 353 421 -68
ARDROSSAN CLARA'S CHIEFTAIN 61334----- Born, 11-17-38; proved, 5-28-48; dead; Pa. Sire, 40969; dam, 132438. Herd Owner, Ardrossan Farms, Ithan.	13 daughters-- 12 daughters-- 12 dams----- Difference---	17 16 46 (6-2-6)	9,238 8,959 8,249 +710	4.1 4.0 4.3 -.3	375 362 351 +11

AYRSHIRE SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ASH GROVE DAYBREAK 66181----- Born, 1-17-41; proved, 7-27-48;----; N. Y. Sire, 57701; dam, 198852. Herd Owner, Ash Grove Farms, Saratoga Springs.	7 daughters-- 7 dams----- Difference---	7 19 (7-4-6)	8,121 7,429 +692	4.0 4.1 -1	325 303 +22
ASH GROVE GOOD HUMOR 62704----- Born, 2-15-39; proved, 7-1-48;----; Ohio. Sire, 51174; dam, 151277. Herd Owner, E. B. Timmermeister, Lima.	5 daughters-- 5 dams----- Difference---	6 13 (2-4-2)	7,623 8,287 -664	4.2 3.7 +5	317 305 +12
ASH GROVE GOOD MASTER 67184----- Born, 2-25-41; proved, 7-29-48; dead; N. Y. Sire, 51174; dam, 143970. Herd Owner, Galway Farms, Galway.	9 daughters-- 9 dams----- Difference---	12 35 (5-5-6)	8,773 8,555 +218	4.0 3.9 +1	354 337 +17
ASH GROVE MAGNET 62703----- Born, 2-7-39; proved, 6-22-48; dead; N. Y. Sire, 47715; dam, 115635. Herd Owner, Ash Grove Farms, Saratoga Springs.	5 daughters-- 5 dams----- Difference---	7 13 (1-2-1)	7,086 8,317 -1,231	4.0 4.1 -1	283 338 -55
ATLANTA'S KING OF WINWOOD 63349----- Born, 10-29-39; proved, 11-4-48;----; Calif. Sire, 57512; dam, 163606. Herd Owner, Winwood Farm, Woodland.	28 daughters-- 5 daughters-- 5 dams----- Difference---	44 7 9 (1-4-2)	10,357 9,089 10,869 -1,780	3.8 3.8 3.5 .3	394 344 380 -36
ATWOOD ORCHARDS HONEST ABE 63149----- Born, 10-14-39; proved, 11-2-48; alive; N. Y. Sire, 34996; dam, 127626. Herd Owner, Atwood Orchards, Plattsburg.	21 daughters-- 18 daughters-- 18 dams----- Difference---	26 22 48 (7-10-6)	9,185 9,157 9,820 -663	4.3 4.3 4.3 .0	392 389 418 -29
ATWOOD ORCHARDS SANTA CLAUS 60438----- Born, 12-25-38; proved, 1-29-48; alive; N. Y. Sire, 34996; dam, 138021. Herd Owner, New York State Veterans Farms, Wilton.	22 daughters-- 14 daughters-- 14 dams----- Difference---	24 14 26 (6-7-8)	9,092 8,855 9,013 -158	4.1 4.1 4.0 +1	372 367 361 +6
AYRLAND CHIEF LUSTRE 67921----- Born, 9-17-40; proved, 8-9-48; alive; N. Y. Sire, 59309; dam, 138635. Herd Owner, Richard Winch, Arcade.	9 daughters-- 7 daughters-- 7 dams----- Difference---	9 7 12 (4-5-4)	7,911 8,272 7,545 +727	4.1 4.0 4.0 .0	325 331 299 +32
AYRLAND REDMAN 67922----- Born, 9-22-40; proved, 12-7-48; alive; N. Y. Sire, 48135; dam, 234092. Herd Owner, Arnold Brothers, Canandaigua.	23 daughters-- 21 daughters-- 21 dams----- Difference---	35 33 51 (9-8-10)	8,940 8,968 8,815 +153	4.0 4.0 4.1 -1	354 356 363 -7
BAKER FARM CAPTAIN P 69532----- Born, 3-14-42; proved, 7-20-48; alive; Vt. Sire, 53833; dam, 155439. Herd Owner, Sunny Plains Farm, North Springfield.	6 daughters-- 6 dams----- Difference---	7 21 (4-4-5)	8,495 7,291 +1,204	4.2 4.0 +2	355 289 +66
BALMORAL T. H. CONTINUATION 68322----- Born, 9-13-41; proved, 11-24-48; dead; Mich. Sire, 54152; dam, 202647. Herd Owner, Balmoral Farm, Ithaca.	6 daughters-- 6 dams----- Difference---	6 14 (5-5-5)	10,270 7,653 +2,617	4.0 3.8 +2	409 294 +115
BAN TARA BAILEY 75608----- Born, 3-24-43; proved, 12-16-48;----; Wis. Sire, 69609; dam, 235260. Herd Owner, Ray Henschel, Sturgeon Bay.	5 daughters-- 5 dams----- Difference---	5 11 (3-4-5)	8,703 8,200 +503	4.4 4.1 +3	384 335 +49
BARBOIGH TRUE FORM, IMP. 59661----- Born, 6-2-36; proved, 7-29-48;----; Mass. Sire, 59660; dam, 209066. Herd Owner, Alta Crest Farms, Spencer.	12 daughters-- 6 daughters-- 6 dams----- Difference---	16 6 8 (2-5-2)	8,186 7,625 8,574 -949	3.9 4.0 3.8 +2	323 305 329 -24
BARGOWER CHEER UP, IMP. 51649----- Born, 3-5-32; proved, 6-4-48; dead; Ind. Sire, 41982; dam, 172578. Herd Owner, Ira Eby, Elkhart.	12 daughters-- 8 daughters-- 8 dams----- Difference---	21 13 12 (7-2-6)	9,767 10,039 8,824 +1,215	3.7 3.6 3.9 -3	358 366 341 +25
BARLOW'S CAPTAIN CLIPPER 61864----- Born, 3-27-39; proved, 7-1-48; d 1; Ohio. Sire, 53800; dam, 141496. Herd Owner, L. M. Betts, Wellington.	8 daughters-- 8 dams----- Difference---	8 35 (6-3-7)	9,381 8,483 +898	4.0 4.1 -1	375 345 +30
BARR PETER PAN 51391----- Born, 3-11-32; proved, 6-14-48; alive; N. Y. Sire, 41224; dam, 171448. Herd Owner, Park Ayr. Farms, Sand Lake.	40 daughters-- 11 daughters-- 16 dams----- Difference---	84 18 16 (6-8-5)	8,456 8,065 8,390 -325	3.8 3.9 3.8 +1	324 312 317 -5
BARWOOD MR. LAD 67075----- Born, 4-10-41; proved, 12-10-48;----; Kans. Sire, 52164; dam, 157875. Herd Owner, Hunn & Nelson, Arrington.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 12 (3-3-3)	6,083 5,911 5,446 +465	4.0 4.0 4.1 -1	246 237 225 +12
BAY STATE GERALD 63899----- Born, 3-9-40; proved, 12-9-48;----; Vt. Sire, 54761; dam, 112393. Herd Owner, Jordan F. Atwood, Wells River.	10 daughters-- 9 daughters-- 9 dams----- Difference---	13 12 12 (5-4-5)	9,481 9,571 7,877 +1,694	3.9 4.0 4.1 -1	373 379 326 +53

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BENAYR SUNLIGHT 61963----- Born, 8-5-38; proved, 8-2-48; dead; Mass. Sire, 52394; dam, 118625. Herd Owner, Broad Place Ayrshire Farm, North Amherst.	11 daughters-- 9 daughters-- 9 dams----- Difference---	12 10 37 (3-7-4)	7,065 7,037 6,932 +105	4.3 4.3 4.3 .0	305 304 295 +9
BENAYR WINDSOR DOUGLAS 69601----- Born, 8-18-41; proved, 12-9-48;----; Vt. Sire, 52394; dam, 189334. Herd Owner, Kenneth R. Hunt, Windsor.	9 daughters-- 7 daughters-- 7 dams----- Difference---	12 10 17 (2-5-5)	7,546 7,216 7,535 -319	3.9 4.0 3.8 +2	296 287 289 -2
BLEND'S COMMANDO OF BRYANT FARM 71763----- Born, 6-27-42; proved, 11-29-48; alive; Mass. Sire, 65610; dam, 163664. Used in Massachusetts A. B. A., Inc.	7 daughters-- 7 dams----- Difference---	7 24 (3-6-4)	8,826 9,384 -558	4.6 4.1 +5	407 389 +18
BONNIE ROYAL'S ADMIRAL KING 70382----- Born, 3-15-41; proved, 7-16-48; dead; Iowa. Sire, 44097; dam, 194833. Herd Owner, Carl Lindemann, Humboldt.	5 daughters-- 5 dams----- Difference---	6 .23 (3-0-2)	9,826 9,683 +143	3.8 4.2 -4	370 409 -39
BONNIE ROYAL'S MONARCH 49226----- Born, 10-7-33; proved, 7-23-48;----; Iowa. Sire, 44097; dam, 124807. Herd Owner, Theo. Thorson, St. Olaf.	5 daughters-- 5 dams----- Difference---	9 15 (1-3-1)	7,895 7,949 -54	3.8 3.8 .0	298 299 -1
BROAD LAWN VICEROY 56959----- Born, 6-23-37; proved, 12-8-48; dead; Okla. Sire, 46596; dam, 142361. Herd Owner, Herman J. Stabe, Lahoma.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 14 (1-2-1)	9,305 9,571 9,998 -427	3.8 3.8 4.0 -2	354 364 396 -32
BROAD PLACE GRANDE 64989----- Born, 8-2-40; proved, 10-20-48;----; Mass. Sire, 55678; dam, 206254. Herd Owner, Broad Place Ayrshire Farm, North Amherst.	8 daughters-- 8 dams----- Difference---	12 23 (4-5-6)	7,148 7,409 -261	4.3 4.3 .0	310 315 -5
BROCKLAWN DUKE 65829----- Born, 6-9-40; proved, 6-14-48; dead; Vt. Sire, 59592; dam, 143003. Herd Owner, Murray E. Plumb, Chester.	5 daughters-- 5 dams----- Difference---	6 7 (1-3-2)	8,749 10,595 -1,846	3.8 3.6 +2	337 382 -45
BROOKVIEW-AYR STAR PROGRESS 64680----- Born, 2-15-40; proved, 12-15-48; dead; Ohio. Sire, 54498; dam, 192950. Herd Owner, Border-Ayr Farm, Frankfort.	7 daughters-- 6 daughters-- 6 dams----- Difference---	11 10 13 (2-4-2)	6,495 6,203 7,427 -1,224	4.2 4.2 4.1 +1	275 261 308 -47
BUDDIE PENN OF SCUTT FARMS 61281----- Born, 10-28-38; proved, 5-12-48;----; N. Y. Sire, 43535; dam, 153918. Herd Owner, Robert Hildyard, Ferndale.	6 daughters-- 6 dams----- Difference---	12 24 (2-3-2)	6,775 8,199 -1,424	3.9 3.9 .0	266 324 -58
BURNSIDE BARR MAGNET, IMP. 64430----- Born, 11-1-38; proved, 8-23-48; dead; Pa. Sire, 51391; dam, 231336. Herd Owner, W. J. Strawbridge, Titusville.	7 daughters-- 5 daughters-- 5 dams----- Difference---	9 7 8 (4-1-4)	7,012 7,028 5,345 +1,683	3.9 3.8 4.1 -3	274 269 219 +50
CACAPON ADVOCATE (TWIN) 63071----- Born, 11-14-39; proved, 10-8-48; dead; Md. Sire, 58118; dam, 86820. Herd Owner, University of Maryland, College Park.	14 daughters-- 13 daughters-- 13 dams----- Difference---	19 18 40 (7-7-7)	8,055 8,159 8,539 -380	4.1 4.1 4.2 -1	333 338 359 -21
CACAPON AFTERGLOW 63405----- Born, 1-28-40; proved, 8-16-48; dead; N. H. Sire, 58118; dam, 171082. Herd Owner, University of New Hampshire, Durham.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 9 32 (2-4-3)	10,124 10,327 10,309 +18	4.0 4.0 3.9 +1	408 412 406 +6
CACAPON AVIATOR 63404----- Born, 1-21-40; proved, 12-10-48;----; N. H. Sire, 58118; dam, 183183. Herd Owner, Farrview Farm, Lebanon.	18 daughters-- 13 daughters-- 13 dams----- Difference---	32 23 43 (3-10-5)	7,265 7,397 8,359 -962	4.1 4.1 3.9 +2	294 302 322 -20
CACAPON BRIGHT STAR 6TH 59240----- Born, 6-27-38; proved, 6-8-48; dead; W. Va. Sire, 39232; dam, 148107. Herd Owner, Fair View Farm, Morgantown.	12 daughters-- 12 dams----- Difference---	16 49 (5-9-6)	8,004 9,002 -998	4.3 4.1 +2	344 370 -26
CACAPON BRIGHT STAR 8TH (TWIN) 61387----- Born, 3-20-39; proved, 4-22-48; dead; W. Va. Sire, 39232; dam, 142004. Herd Owner, Avalon Ayr. Farms, Short Creek.	10 daughters-- 9 daughters-- 9 dams----- Difference---	12 10 23 (3-6-6)	7,383 7,331 7,379 -48	3.8 3.9 3.8 +1	282 283 277 +6
CACAPON CAPTAIN CLIP 4TH 60744----- Born, 2-12-39; proved, 1-14-48; alive; W. Va. Sire, 36656; dam, 183189. Herd Owner, Reymann Memorial Farms, Morgantown.	9 daughters-- 8 daughters-- 8 dams----- Difference---	13 11 30 (6-5-6)	9,951 9,825 9,128 +697	4.2 4.4 4.2 +2	423 427 380 +47
CACAPON CONCENTRATE 63406----- Born, 2-1-40; proved, 8-11-48;----; W. Va. Sire, 58118; dam, 183189. Used in Vermont Co-op. A. B. A., Vt.	7 daughters-- 6 daughters-- 6 dams----- Difference---	12 10 26 (1-4-2)	7,987 8,057 8,439 -382	4.2 4.2 4.2 .0	337 342 351 -9

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CACAPON LETO 15TH'S GAMMA 58118 *9-----	23 daughters--	47	9,112	4.3	393
Born, 12-27-37; proved, 4-30-48;----; W. Va.	20 daughters--	41	9,280	4.3	400
Sire, 33081; dam, 148106.	20 dams-----	50	9,430	4.2	396
Used in Central Ohio Co-op. A. B. A., Ohio.	Difference---	(11-12-11)	-150	+1	+4
CAROLINA'S STAR ROBERT 54019-----	5 daughters--	14	8,545	3.7	318
Born, 3-6-36; proved, 9-10-48;----; Pa.	5 dams-----	19	6,791	3.9	263
Sire, 39232; dam, 125798.	Difference---	(4-2-4)	+1,754	-2	+55
Herd Owner, Charles B. Spicer, Gettysburg.					
CASTLE BRAE LIZ'S IDEAL 67125-----	6 daughters--	7	8,000	3.7	299
Born, 3-6-41; proved, 8-5-48; dead; Conn.	5 daughters--	5	7,390	3.6	268
Sire, 51656; dam, 170239.	5 dams-----	9	7,559	3.7	281
Herd Owner, Good Hill Farm, Woodbury.	Difference---	(2-3-2)	-169	-1	-13
CAVALIER'S IDEAL 62414-----	14 daughters--	20	6,923	3.8	260
Born, 5-18-39; proved, 7-21-48;----; Ohio.	11 daughters--	17	7,002	3.8	267
Sire, 54608; dam, 159331.	11 dams-----	53	7,305	3.7	272
Herd Owner, James A. McConnell & Sons, Wellington.	Difference---	(4-9-4)	-303	+1	-5
CAVALIER'S SILVER MODEL 46504-----	7 daughters--	8	9,533	3.8	364
Born, 11-14-32; proved, 2-6-48; dead; N. Y.	5 daughters--	6	9,554	3.9	375
Sire, 35651; dam, 88322.	5 dams-----	17	8,881	4.0	351
Herd Owner, Ralph S. Gould, Hobart.	Difference---	(4-3-4)	+673	-1	+24
CHICHESTER BUTTER BOY 62275-----	6 daughters--	13	7,644	4.2	322
Born, 2-24-37; proved, 11-24-48;----; N. H.	5 daughters--	9	7,557	4.3	325
Sire, 50613; dam, 145681.	5 dams-----	12	7,588	4.2	320
Herd Owner, Farrview Farm, Lebanon.	Difference---	(1-3-1)	-31	+1	+5
CHIEF OF WALNUT CREST 63102-----	7 daughters--	10	7,804	3.9	303
Born, 5-23-39; proved, 1-13-48; dead; Ohio.	6 daughters--	9	7,956	3.9	309
Sire, 45529; dam, 163906.	6 dams-----	22	7,260	3.7	269
Herd Owner, Younger & Kuhn, Celina.	Difference---	(4-6-5)	+696	+2	+40
CLARKLAND TRUE PAR 72023-----	6 daughters--	8	7,671	4.5	348
Born, 8-15-41; proved, 9-30-48; dead; Ohio.	5 daughters--	7	7,966	4.6	363
Sire, 57514; dam, 176479.	5 dams-----	18	7,291	4.3	315
Herd Owner, Myron R. Fudge & Son, Jamsstown.	Difference---	(2-5-4)	+675	+3	+48
CLOVE BRANCH OSCAR P 63426-----	9 daughters--	9	8,821	4.4	390
Born, 12-30-39; proved, 1-12-48; alive; Conn.	6 daughters--	6	8,015	4.4	352
Sire, 41931; dam, 177129.	6 dams-----	14	10,845	4.3	461
Herd Owner, Wood Ford Farm, Avon.	Difference---	(1-4-0)	-2,830	+1	-109
COCUMCUSSOC GLEN STAR 50682-----	18 daughters--	24	8,617	4.0	347
Born, 9-27-34; proved, 11-1-48; dead; N. Y.	7 daughters--	9	8,431	4.0	340
Sire, 29581; dam, 112025.	7 dams-----	9	8,467	4.0	335
Herd Owner, Peaked Mountain Farm, Wassaic.	Difference---	(4-4-4)	-36	.0	+5
COLD STREAM HIGH GLOSS 65241-----	7 daughters--	12	9,065	4.1	375
Born, 8-29-40; proved, 12-15-48; dead; N. Y.	6 daughters--	11	8,884	4.1	366
Sire, 45019; dam, 191539.	6 dams-----	23	11,171	3.9	441
Herd Owner, Cold Springs Farm, Mooers.	Difference---	(0-4-0)	-2,287	+2	-75
COLD STREAM IMPERIAL 70656-----	9 daughters--	9	8,985	4.2	377
Born, 4-28-42; proved, 7-20-48; alive; N. Y.	7 daughters--	7	9,068	4.2	383
Sire, 46521; dam, 157168.	7 dams-----	11	9,372	3.8	360
Herd Owner, Frank Winkler, Middleburg.	Difference---	(2-7-4)	-304	+4	+23
COLD STREAM WAR EAGLE 61665-----	14 daughters--	20	7,294	4.2	309
Born, 10-25-38; proved, 8-11-48; dead; N. Y.	11 daughters--	16	7,515	4.3	320
Sire, 42423; dam, 133164.	11 dams-----	26	9,283	4.0	373
Herd Owner, Bronner Farm Co., Inc., Little Falls.	Difference---	(1-9-3)	-1,768	+3	-53
COLLEGE BARR IMPERIAL 75143-----	12 daughters--	14	9,425	4.0	379
Born, 2-4-41; proved, 8-5-48; dead; Ill.	6 daughters--	7	8,984	4.0	363
Sire, 71466; dam, 190865 CHB.	6 dams-----	10	9,149	3.9	357
Herd Owner, Glen Urquhart Farms, Barrington.	Difference---	(4-5-4)	-165	+1	+6
COLLEGE BARRY, IMP. 73189-----	9 daughters--	11	11,868	3.7	437
Born, 3-5-40; proved, 9-13-48;----; Ind.	6 daughters--	8	11,998	3.6	428
Sire, 73186; dam, 271389.	6 dams-----	9	9,425	4.0	377
Herd Owner, Don Deller, Angola.	Difference---	(6-1-4)	+2,573	-4	+51
CORNELL BARR AYR 63417 *12-----	12 daughters--	20	8,338	4.5	371
Born, 11-28-39; proved, 2-27-48; alive; N. Y.	10 daughters--	17	8,715	4.4	386
Sire, 57529; dam, 175272.	10 dams-----	32	9,341	4.2	388
Used in New York Co-op. A. B. A., Inc.	Difference---	(3-10-5)	-626	+2	-2
COWGROVE GOLDEN SUN, IMP. 51654 *9-----	42 daughters--	94	8,031	3.9	312
Born, 8-7-32; proved, 2-24-48; dead; Wis.	18 daughters--	38	8,389	4.0	334
Sire, 51652; dam, 172584.	18 dams-----	56	10,636	3.9	412
Herd Owner, Ban Tara Farms, Hudson.	Difference---	(1-13-2)	-2,247	+1	-78
CRAIGHURST BUSTER 54794-----	6 daughters--	18	8,568	4.2	356
Born, 4-17-35; proved, 6-8-48;----; N. Y.	5 daughters--	15	8,866	4.2	372
Sire, 43957; dam, 98701.	5 dams-----	16	8,279	4.2	345
Herd Owner, Daniel A. Craig, Rome.	Difference---	(3-3-3)	+587	.0	+27

AYRSHIRE SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CRAIGHURST PERCY 65468----- Born, 12-14-38; proved, 7-1-48; dead; N. Y. Sire, 43957; dam, 167787. Herd Owner, Daniel A. Craig, Rome.	8 daughters-- 6 daughters-- 6 dams----- Difference----	12 8 22 (4-1-3)	8,797 9,254 8,498 +756	3.9 3.9 4.1 -2	346 362 352 +10
CREST BOURN GENTLEMAN 69780----- Born, 11-7-41; proved, 12-28-48;----; N. Y. Sire, 57327; dam, 149767. Herd Owner, Hill Crest Farm, Rouses Point.	6 daughters-- 6 dams----- Difference----	6 23 (1-2-2)	7,730 8,916 -1,186	4.1 4.1 .0	316 367 -51
CREST BOURN MASTER FARMER 64999----- Born, 9-7-40; proved, 2-27-48; dead; N. Y. Sire, 59970; dam, 105173. Herd Owner, Clarence Dildine & Pritchard, Auburn.	12 daughters-- 10 daughters-- 10 dams----- Difference----	13 10 28 (10-4-10)	10,895 10,942 7,033 +3,909	3.7 3.7 3.9 -2	408 409 276 +133
CRYSTAL SPRING ANDY 65571----- Born, 6-7-40; proved, 6-18-48;----; N. H. Sire, 53527; dam, 156522. Herd Owner, Hampshire Hills Farms, Inc., Wilton.	10 daughters-- 9 daughters-- 9 dams----- Difference----	15 14 25 (4-1-2)	8,533 8,605 9,072 -467	4.1 4.1 4.3 -2	349 351 388 -37
CYRUS OF GREAT OAKS 70122----- Born, 2-26-41; proved, 1-12-48; dead; Wis. Sire, 59189; dam, 213840. Herd Owner, Greenacres Farm, Bryant.	5 daughters-- 5 dams----- Difference----	6 5 (1-5-1)	6,677 9,083 -2,406	4.6 3.9 +7	309 355 -46
DELCHESTER FAVORITE SONBEAU 51946----- Born, 8-16-35; proved, 6-7-48; dead; Pa. Sire, 37039; dam, 86896. Herd Owner, Delchester Farms, Edgemont.	16 daughters-- 6 daughters-- 6 dams----- Difference----	37 12 14 (2-5-2)	8,309 7,939 9,245 -1,306	4.1 4.2 3.9 +3	339 337 364 -27
DELCHESTER LINCENT 64665----- Born, 4-25-40; proved, 8-30-48; dead; Pa. Sire, 47477; dam, 125644. Herd Owner, Delchester Farms, Edgemont.	13 daughters-- 9 daughters-- 9 dams----- Difference----	20 13 24 (6-8-6)	10,683 10,766 9,360 +1,406	4.1 4.2 3.9 +3	440 455 367 +88
DESERT CREST'S EL SABIO 69099----- Born, 10-30-41; proved, 12-1-48; dead; Ariz. Sire, 53238; dam, 223362. Herd Owner, L. A. Johnson & Sons, Mesa.	5 daughters-- 5 dams----- Difference----	5 10 (1-5-2)	9,296 10,911 -1,615	4.6 4.0 +6	428 433 -5
DESERT CREST'S GOLDEN CROSS 60169----- Born, 10-30-38; proved, 11-1-48; dead; Ariz. Sire, 43826; dam, 138133. Herd Owner, L. A. Johnson & Sons, Mesa.	8 daughters-- 8 dams----- Difference----	10 47 (4-3-4)	11,007 11,157 -150	4.0 4.2 -2	441 473 -32
DESERT CREST'S GOLDEN GLORY 69100----- Born, 11-26-41; proved, 12-15-48;----; Md. Sire, 57555; dam, 190172. Herd Owner, Monocacy Agr. Farm, Frederick.	11 daughters-- 5 daughters-- 5 dams----- Difference----	13 6 12 (4-5-4)	7,585 7,656 7,235 +421	4.3 4.5 4.0 +5	327 342 292 +50
DESERT CREST'S PEER'S LASSY BOY 63063----- Born, 12-4-39; proved, 8-25-48; dead; Colo. Sire, 43826; dam, 144424. Herd Owner, John Knifton & Son, Sterling.	18 daughters-- 17 daughters-- 17 dams----- Difference----	26 24 54 (11-8-12)	8,596 8,752 8,068 +684	4.1 4.1 4.1 .0	351 358 327 +31
ECHO LAKE EARL'S HARRY 60367----- Born, 11-21-38; proved, 4-15-48; dead; Minn. Sire, 49520; dam, 143279. Herd Owner, R. J. Gallinger, Westport.	9 daughters-- 6 daughters-- 6 dams----- Difference----	15 10 7 (3-0-2)	8,128 7,722 7,840 -118	3.6 3.6 4.1 -5	294 279 321 -42
ELEANOR'S DOUGLAS 62688----- Born, 9-11-39; proved, 7-1-48; dead; N. Y. Sire, 57750; dam, 185261. Herd Owner, Edison A. Martin, Canton.	14 daughters-- 12 daughters-- 12 dams----- Difference----	17 14 25 (6-12-6)	8,056 7,940 8,533 -593	4.0 4.0 3.8 +2	324 320 322 -2
ELIZABETH'S DEFENDER OF JUNIATA 65110----- Born, 7-30-40; proved, 6-15-48;----; Kans. Sire, 50628; dam, 151913. Herd Owner, Fred D. Strickler, Hutchinson.	8 daughters-- 8 dams----- Difference----	12 41 (4-8-5)	8,660 8,660 0	4.4 4.3 +1	382 370 +12
ELMSTONE GOLDEN STAR 59645----- Born, 7-23-38; proved, 10-27-48; dead; Pa. Sire, 51654; dam, 176255. Herd Owner, Elmstone Farm, Unit 1, Wyalusing.	16 daughters-- 10 daughters-- 10 dams----- Difference----	17 11 20 (7-2-7)	9,415 9,651 8,750 +901	3.9 3.9 4.2 -3	368 378 363 +15
ENGLISH'S DAIRY FARMS BLENDER 65391----- Born, 10-29-40; proved, 6-15-48;----; Mass. Sire, 55088; dam, 208691. Herd Owner, Maple Farm, Plymouth.	7 daughters-- 7 dams----- Difference----	10 24 (1-3-2)	7,264 8,676 -1,412	3.9 3.9 .0	282 342 -60
FAIRLEA TROOPER 63567----- Born, 1-31-40; proved, 8-11-48; dead; N. Y. Sire, 48082; dam, 183608. Herd Owner, Sunny Spring Farm, Copake.	6 daughters-- 5 daughters-- 5 dams----- Difference----	10 9 13 (3-4-4)	9,771 10,189 9,189 +1,000	4.1 4.1 4.0 +1	404 418 365 +53
FAIRLEA ULSTER 67953----- Born, 5-29-41; proved, 12-3-48;----; Vt. Sire, 54883; dam, 199832. Herd Owner, Jordan F. Atwood, Wells River.	7 daughters-- 5 daughters-- 5 dams----- Difference----	9 7 19 (3-5-4)	8,442 9,067 8,839 +228	4.0 4.0 3.7 +3	336 360 331 +29

AYRSHIRE SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
FAIR MAPLES CUTHBERT'S CHAMPION 55936----- Born, 1-27-37; proved, 1-14-48;----; N. Y. Sire, 46546; dam, 126858. Herd Owner, Daniel A. Craig, Rome.	19 daughters-- 13 daughters-- 13 dams----- Difference---	60 40 68 (7-11-6)	9,073 9,028 9,101 -73	4.1 4.1 3.9 +2	370 368 359 +9
FAIR MEADOWS BEN SYLBELDO 68856----- Born, 7-24-41; proved, 12-1-48;----; Conn. Sire, 52018; dam, 203795. Herd Owner, Kingsland Farm, Sharon.	8 daughters-- 6 daughters-- 6 dams----- Difference---	11 8 9 (2-3-3)	8,438 8,451 9,122 -671	3.9 4.0 3.9 +1	333 335 355 -20
FAIR MEADOWS CREAM HIGH 54157 *9----- Born, 5-28-36; proved, 2-25-48; alive; Conn. Sire, 48093; dam, 140717. Herd Owner, Fair Meadows Farm, Litchfield.	21 daughters-- 19 daughters-- 19 dams----- Difference---	57 51 73 (12-17-14)	10,451 10,455 9,686 +769	4.2 4.2 4.0 +2	437 439 384 +55
FAIR MEADOWS DAIRYMAN 59856----- Born, 10-26-38; proved, 3-31-48; dead; N. Y. Sire, 54157; dam, 100840. Herd Owner, Robert Leslie Gifford, Canandaigua.	6 daughters-- 6 dams----- Difference---	13 24 (3-5-4)	9,810 9,397 +413	4.2 3.8 +4	413 357 +56
FAIR MEADOWS KATE'S HERO 61316----- Born, 3-30-39; proved, 11-3-48;----; Conn. Sire, 52018; dam, 109065. Used in Litchfield Co. A. B. A.	8 daughters-- 5 daughters-- 5 dams----- Difference---	14 10 14 (0-4-1)	7,586 7,381 9,604 -2,223	4.2 4.2 4.0 +2	318 312 385 -73
FAIR MEADOWS LUCKY BOY 70259----- Born, 11-8-41; proved, 12-13-48;----; Conn. Sire, 52018; dam, 205678. Herd Owner, Fair Meadows Farm, Litchfield.	9 daughters-- 9 dams----- Difference---	10 44 (3-9-4)	11,104 11,353 -249	4.2 4.1 +1	465 462 +3
FAIR MEADOWS YANKEE WARRIOR 60965 *12----- Born, 2-17-39; proved, 2-24-48; dead; Pa. Sire, 50792; dam, 154966. Herd Owner, Blackwood Farm, Douglassville.	16 daughters-- 15 daughters-- 15 dams----- Difference---	22 19 46 (4-14-7)	8,097 8,055 9,413 -1,358	4.4 4.4 3.9 +5	355 355 372 -17
FARGO OF ATWOOD ORCHARDS 58895----- Born, 12-7-37; proved, 11-4-48;----; N. Y. Sire, 34996; dam, 167949. Herd Owner, Hill Crest Farm, Rouses Point.	13 daughters-- 5 daughters-- 5 dams----- Difference---	24 9 17 (1-3-1)	8,935 8,246 8,705 -459	3.9 3.9 3.9 .0	351 319 341 -22
FIELDSTONE REVOLUTION 49943----- Born, 9-20-34; proved, 4-20-48; dead; Md. Sire, 45295; dam, 144442. Herd Owner, Daniel Raffel, Sparks.	13 daughters-- 5 daughters-- 5 dams----- Difference---	37 11 15 (3-2-3)	7,880 7,991 6,654 +1,337	3.8 3.8 3.9 -1	298 304 258 +46
FILLMORE DEFENDER 46870----- Born, 9-30-32; proved, 1-30-48;----; N. Y. Sire, 34294; dam, 102984. Herd Owner, L. J. Wiley & Son, Johnsonville.	15 daughters-- 5 daughters-- 5 dams----- Difference---	32 14 11 (1-2-1)	8,725 8,753 9,479 -726	4.0 4.0 4.2 -2	345 346 398 -52
FILLMORE HEADMASTER 74435----- Born, 3-15-43; proved, 12-16-48;----; Vt. Sire, 56766; dam, 188081. Herd Owner, Fillmore Farms, Inc., Bennington.	6 daughters-- 6 dams----- Difference---	6 16 (1-6-1)	7,686 9,270 -1,584	4.3 4.1 +2	330 382 -52
FILLMORE IRON DUKE 58052----- Born, 12-5-37; proved, 8-3-48; dead; Kans. Sire, 47630; dam, 107562. Herd Owner, Chester L. Hendershot & Sons, Hutchinson.	9 daughters-- 5 daughters-- 5 dams----- Difference---	13 5 23 (3-2-3)	8,873 9,574 8,410 +1,164	4.0 3.9 4.1 -2	353 376 345 +31
FILLMORE KING 61878----- Born, 6-26-39; proved, 8-6-48; dead; Vt. Sire, 56766; dam, 131998. Herd Owner, Philip A. Noiseux, Enosburg Falls.	15 daughters-- 15 dams----- Difference---	15 30 (12-8-12)	7,431 6,433 +998	3.9 3.9 .0	287 252 +35
FILLMORE LEGRAND 66910----- Born, 12-1-40; proved, 10-25-48;----; Vt. Sire, 53049; dam, 137692. Herd Owner, Walter M. Bryant, Shoreham.	7 daughters-- 6 daughters-- 6 dams----- Difference---	14 12 19 (2-4-2)	7,178 7,231 7,940 -709	3.9 3.9 3.9 .0	281 283 306 -23
FILLMORE MANIFESTER 68336----- Born, 10-12-41; proved, 12-15-48;----; N. Y. Sire, 58732; dam, 219005. Herd Owner, Washington County Home Farm, Argyle.	7 daughters-- 7 dams----- Difference---	7 19 (2-4-2)	7,928 8,443 -515	4.1 4.2 -1	323 356 -33
FINTRY FOOTPRINT, IMP. 64556----- Born, 4-1-40; proved, 8-23-48;----; Wash. Sire, 64555; dam, 232034. Herd Owner, Ralph B. Le Cocq, Custer.	12 daughters-- 9 daughters-- 9 dams----- Difference---	17 14 34 (6-8-6)	9,081 9,686 9,205 +481	4.0 4.0 3.7 +3	359 385 344 +41
FOLLY QUARTERS FANCY JEWEL 64914----- Born, 7-21-40; proved, 10-15-48;----; Md. Sire, 57156; dam, 206242. Herd Owner, Monocacy Ayr. Farm, Frederick.	10 daughters-- 10 dams----- Difference---	17 16 (6-6-5)	8,282 8,650 -368	4.0 4.0 .0	331 342 -11
FOREST VU DELMA'S PASSPORT 71028----- Born, 4-26-40; proved, 2-27-48;----; Md. Sire, 46711; dam, 190224. Herd Owner, Howard F. Streaker, West Friendship.	5 daughters-- 5 dams----- Difference---	6 9 (4-5-5)	9,403 8,255 +1,148	4.4 4.2 +2	418 343 +75

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
GALNEY LEDO 65551----- Born, 1-18-40; proved, 6-15-48; alive; N. Y. Sire, 44619; dam, 152666. Herd Owner, M. B. Mitchell & Son, Dansville.	10 daughters-- 7 daughters-- 7 dams----- Difference---	13 9 11 (3-4-4)	10,677 10,470 10,650 -180	4.1 4.0 4.0 .0	440 421 422 -1
GALNEY QUALITY 65553----- Born, 3-13-40; proved, 12-28-48; alive; N. Y. Sire, 59354; dam, 154874. Herd Owner, Floyd Loper, Hornell.	9 daughters-- 8 daughters-- 8 dams----- Difference---	13 11 44 (2-4-2)	9,506 9,431 10,247 -816	4.5 4.5 4.4 +1	427 429 456 -27
GLEN CAMPBELL VALOR, IMP. 65722----- Born, 1-14-38; proved, 12-3-48;----; Ill. Sire, 59935; dam, 197885. Herd Owner, Glen Urquhart Farms, Barrington.	9 daughters-- 7 daughters-- 7 dams----- Difference---	16 11 19 (1-6-5)	8,130 8,104 8,987 -883	4.2 4.2 3.9 +3	341 344 353 -9
GLENCOE'S LAD OF TOLL GATE 64885 *11----- Born, 4-12-39; proved, 4-30-48; alive; Conn. Sire, 44854; dam, 112025. Used in Massachusetts A. B. A., Inc., Mass.	23 daughters-- 21 daughters-- 21 dams----- Difference---	36 34 70 (9-15-9)	9,022 8,921 9,697 -776	4.1 4.1 4.0 +1	373 368 390 -22
GLENGARRY BRITAIN, IMP. 69906----- Born, 10-15-39; proved, 12-15-48; alive; N. Y. Sire, 64582; dam, 298490. Herd Owner, Arnold Brothers, Canandaigua.	10 daughters-- 7 daughters-- 7 dams----- Difference---	10 7 37 (3-5-3)	8,856 8,588 8,759 -171	4.0 4.1 4.1 .0	356 352 360 -8
GLENGARRY SIR BURTON, IMP. 64582----- Born, 10-2-36; proved, 10-25-48; alive; Ohio. Sire, 52467; dam, 267603. Herd Owner, Point Valley Stock Farm, Bainbridge.	35 daughters-- 16 daughters-- 16 dams----- Difference---	52 21 33 (8-8-9)	8,008 8,040 7,508 +532	3.9 3.9 3.9 .0	311 318 293 +25
GOOD ACRES ADVANCER 69204----- Born, 12-25-41; proved, 12-2-48; alive; Pa. Sire, 35622; dam, 201828. Herd Owner, Good Acres Farm, Fayetteville.	7 daughters-- 7 dams----- Difference---	7 22 (5-3-3)	11,297 10,210 +1,087	3.8 3.9 -1	428 401 +27
GOODNOW FARM FRANK 64269----- Born, 6-28-39; proved, 8-11-48;----; Conn. Sire, 54954; dam, 196266. Herd Owner, Goodnow Farm, Norfolk.	6 daughters-- 6 dams----- Difference---	9 14 (3-2-3)	8,046 8,450 -404	4.0 3.9 +1	324 333 -9
GREEN HILL MARSHALL 67755----- Born, 11-2-40; proved, 1-15-48;----; Pa. Sire, 60747; dam, 197597. Herd Owner, Hugh Vastine, Danville.	8 daughters-- 8 dams----- Difference---	8 18 (4-2-4)	8,107 7,435 +672	3.9 4.1 -2	319 305 +14
GREEN HILL SUNNY EARL 62481----- Born, 4-12-39; proved, 12-7-48; dead; N. Y. Sire, 55255; dam, 137097. Herd Owner, Lester Schwingel & Sons, Atlanta.	8 daughters-- 5 daughters-- 5 dams----- Difference---	11 8 14 (3-3-3)	9,075 8,169 8,018 +151	4.0 3.9 3.9 .0	365 322 311 +11
HANNAH'S KING OF OLD FORGE 69975----- Born, 3-12-42; proved, 12-1-48; dead; Pa. Sire, 51156; dam, 147076. Herd Owner, Old Forge Farm, Spring Grove.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 24 (4-3-4)	8,903 9,049 8,314 +735	3.9 3.9 3.9 .0	345 351 326 +25
HAPPY DAYS SWANKY BOY 71349----- Born, 8-9-42; proved, 12-29-48;----; Kans. Sire, 68064; dam, 113650. Herd Owner, Da-Sie Stock Farm, Hillsboro.	9 daughters-- 5 daughters-- 5 dams----- Difference---	11 5 7 (2-4-3)	7,732 7,195 8,218 -1,023	4.0 4.0 4.0 .0	311 290 332 -42
HARVESTER'S CRUSADER PRINCE 60826----- Born, 12-25-38; proved, 1-27-48; dead; N. Y. Sire, 33272; dam, 144293. Herd Owner, Kenneth C. Winter, Perry.	10 daughters-- 7 daughters-- 7 dams----- Difference---	17 11 23 (0-3-0)	7,288 7,120 8,895 -1,775	4.0 4.0 4.2 -2	290 288 376 -88
HAWKSWOOD'S PAUL 62883----- Born, 11-10-39; proved, 11-24-48; dead; Maine. Sire, 53305; dam, 152845. Herd Owner, Granite Farm, Brunswick.	12 daughters-- 7 daughters-- 7 dams----- Difference---	17 10 26 (2-7-2)	8,376 7,858 9,126 -1,268	4.1 4.2 3.9 +3	343 329 357 -28
HAWKSWOOD'S VIRGILANT 64908----- Born, 8-17-40; proved, 2-6-48;----; N. Y. Sire, 49788; dam, 204161. Used in Nepa Co-op. A. B. A., Pa.	9 daughters-- 7 daughters-- 7 dams----- Difference---	13 10 15 (5-6-5)	9,965 10,019 9,793 +226	4.2 4.1 4.0 +1	417 416 388 +28
HICKORY HILL DUKE BEE 69456----- Born, 2-18-42; proved, 12-16-48; dead; N. Y. Sire, 59869; dam, 213429. Herd Owner, Cold Spring Farm, Delhi.	11 daughters-- 10 daughters-- 10 dams----- Difference---	12 10 46 (4-7-3)	7,982 8,048 8,951 -903	4.1 4.1 4.1 .0	324 330 363 -33
HIS MAJESTY OF ATWOOD ORCHARDS 63146----- Born, 2-24-39; proved, 8-13-48; dead; N. Y. Sire, 34996; dam, 177098. Herd Owner, Jay H. Knapp & Son, Vernon.	13 daughters-- 10 daughters-- 10 dams----- Difference---	21 18 23 (2-4-2)	7,205 6,473 8,664 -2,191	4.1 4.1 4.3 -2	295 267 370 -103
HOLEHOUSE CREST, IMP. 64524----- Born, 4-14-38; proved, 8-30-48;----; Ohio. Sire, 64523; dam, 231816. Herd Owner, Jay Ayr Farm, Fort Recovery.	11 daughters-- 8 daughters-- 8 dams----- Difference---	16 12 19 (4-3-3)	9,466 10,130 10,469 -339	3.8 3.8 3.9 -1	357 384 407 -23

AYRSHIRE SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
IOW AYR DOUGLAS KING 66567----- Born, 10-9-40; proved, 7-29-48; dead; Iowa. Sire, 58854; dam, 190921. Herd Owner, Iowa State College Dairy Farm, Ames.	5 daughters-- 5 dams----- Difference---	7 10 (3-5-3)	7,305 7,630 -325	4.2 3.9 +.3	305 299 +6
IROQUOIS CHARMING FAVOR 67293----- Born, 5-2-41; proved, 6-7-48; dead; N. Y. Sire, 61091; dam, 213246. Herd Owner, Pine Lake Farm, Cobleskill.	5 daughters-- 5 dams----- Difference---	6 15 (4-1-4)	9,365 7,986 +1,379	4.0 4.3 -.3	376 343 +33
IROQUOIS GOLDEN DOUGLAS 66825----- Born, 3-17-41; proved, 12-1-48; alive; N. Y. Sire, 48722; dam, 134534. Herd Owner, Iroquois Farm, Cooperstown.	6 daughters-- 6 dams----- Difference---	9 23 (2-2-1)	9,938 10,580 -642	4.1 4.2 -.1	405 443 -38
IROQUOIS PROSPECT 59869----- Born, 9-6-38; proved, 6-7-48;----; N. Y. Sire, 53770; dam, 152957. Herd Owner, Hiram Wilbur, Franklin.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 10 (0-2-0)	6,141 5,757 10,122 -4,365	4.3 4.3 4.6 -.3	264 246 464 -218
ISLAND CREEK FAVORITE PAT 64953----- Born, 7-7-40; proved, 12-1-48; alive; W. Va. Sire, 58278; dam, 139200. Herd Owner, Island Creek Coal Co., Holden.	5 daughters-- 5 dams----- Difference---	7 21 (4-4-4)	10,253 9,110 +1,143	4.1 4.0 +.1	420 360 +60
JOHN'S PRIDE 64296----- Born, 1-20-40; proved, 7-1-48; alive; Md. Sire, 58988; dam, 199190. Herd Owner, H. B. Ladson, Rockville.	9 daughters-- 6 daughters-- 6 dams----- Difference---	13 8 12 (3-4-5)	8,511 8,258 7,652 +606	4.1 4.1 4.1 .0	347 338 311 +27
JONATHAN'S PANSY'S GLEN 60372----- Born, 11-24-38; proved, 5-28-48;----; Conn. Sire, 52349; dam, 120580. Herd Owner, Pinnacle Rock Farm, Plainville.	19 daughters-- 8 daughters-- 8 dams----- Difference---	28 12 10 (3-6-3)	8,347 8,176 9,218 -1,042	4.3 4.3 4.2 +.1	355 351 387 -36
K. S. I. R. LASSIE'S JIM 65329----- Born, 2-6-39; proved, 7-1-48; alive; Kans. Sire, 46596; dam, 147826. Herd Owner, Kansas State Industrial Reformatory, Hutchinson.	14 daughters-- 14 dams----- Difference---	14 44 (12-8-14)	11,236 9,175 +2,061	3.8 3.8 .0	428 348 +80
K. S. I. R. PRINCE'S TOREADOR 61383----- Born, 4-26-39; proved, 6-3-48; alive; Kans. Sire, 39448; dam, 163090. Herd Owner, Kansas State Industrial Reformatory, Hutchinson.	7 daughters-- 7 dams----- Difference---	10 20 (6-6-7)	10,032 8,058 +1,974	4.1 4.0 +.1	416 319 +97
LANEWAY ANDY (TWIN) 53527 *9----- Born, 3-2-36; proved, 2-24-48; dead; N. H. Sire, 41058; dam, 97783. Herd Owner, Crystal Spring Farm, East Concord.	8 daughters-- 8 dams----- Difference---	15 43 (0-4-0)	7,999 10,873 -2,874	4.1 4.3 -.2	332 464 -132
LANEWAY CHRISTOPHER 65926----- Born, 11-30-40; proved, 1-13-48;----; Mass. Sire, 51577; dam, 191099. Herd Owner, Fort Hill Farm, Amherst.	5 daughters-- 5 dams----- Difference---	6 12 (2-3-2)	8,576 8,996 -420	4.3 4.1 +.2	368 371 -3
LANEWAY CHRISTOPHER JOHN 68895----- Born, 11-28-41; proved, 12-1-48;----; N. H. Sire, 51577; dam, 191099. Herd Owner, Hampshire Hills Farms, Inc., Wilton.	11 daughters-- 10 daughters-- 10 dams----- Difference---	11 10 35 (2-8-4)	8,604 8,593 9,442 -849	4.2 4.2 4.0 +.2	358 358 381 -23
LANEWAY DICKY BOY 50470 *9----- Born, 10-15-34; proved, 2-20-48; dead; Mass. Sire, 41058; dam, 122200. Herd Owner, Caratunk Farm, Attleboro.	14 daughters-- 11 daughters-- 11 dams----- Difference---	33 26 37 (0-6-1)	9,451 9,321 10,918 -1,597	4.3 4.3 4.3 .0	406 398 471 -73
LANEWAY DON JUAN 51577 *8----- Born, 5-27-35; proved, 2-20-48; dead; Mass. Sire, 41058; dam, 93387. Herd Owner, Laneway Farm Dairy Co., Taunton.	25 daughters-- 25 dams----- Difference---	52 135 (7-18-7)	9,476 11,345 -1,869	4.2 4.2 .0	399 471 -72
LANEWAY GOBO 53156 *8----- Born, 12-4-35; proved, 2-24-48; dead; Maine. Sire, 41058; dam, 128658. Herd Owner, Roland Sanborn & Sons, Gorham.	26 daughters-- 22 daughters-- 22 dams----- Difference---	39 34 52 (6-16-6)	7,658 8,014 9,143 -1,129	4.2 4.1 4.0 +.1	318 331 366 -35
LANEWAY LANCELOT 68631----- Born, 10-12-41; proved, 11-29-48;----; Conn. Sire, 51577; dam, 189153. Herd Owner, Quiet Valley Farm, Bethel.	10 daughters-- 10 dams----- Difference---	12 30 (7-10-8)	9,523 9,400 +123	4.4 3.9 +.5	416 371 +45
LANEWAY MONARCH 69062----- Born, 12-7-41; proved, 12-1-48;----; Vt. Sire, 51577; dam, 213993. Herd Owner, Greenrange Farm, Brandon.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 8 39 (3-7-4)	8,954 9,018 9,333 -315	4.1 4.2 3.9 +.3	367 376 364 +12

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
LANEWAY RED ROBIN 65456----- Born, 9-4-40; proved, 11-16-48;----; Maine. Sire, 35622; dam, 204291. Herd Owner, Roland Sanborn & Sons, Gorham.	6 daughters-- 6 dams----- Difference---	8 10 (3-6-4)	6,872 6,866 +6	4.4 4.1 +.3	300 278 +22
LANEWAY SPOTTIE'S CHRIS (TWIN) 61761----- Born, 6-29-39; proved, 11-12-48; dead; Pa. Sire, 51577; dam, 122200. Herd Owner, Jay Bee Farms, York New Salem.	15 daughters-- 12 daughters-- 12 dams----- Difference---	21 15 37 (7-10-8)	8,316 8,470 8,553 -83	4.3 4.3 4.0 +.3	357 366 346 +20
LEDGETOP LIONEL 62646----- Born, 10-12-39; proved, 7-15-48;----; N. Y. Sire, 56336; dam, 157512. Herd Owner, Russell French, Schenevus.	5 daughters-- 5 dams----- Difference---	5 15 (2-4-2)	8,531 9,358 -827	4.2 4.1 +.1	357 383 -26
LETO KENMORE'S ROYAL 59460----- Born, 11-14-36; proved, 7-1-48; dead; N. Y. Sire, 44784; dam, 155112. Herd Owner, Karl R. Chamberlain, Hinsdale.	7 daughters-- 6 daughters-- 6 dams----- Difference---	12 9 19 (1-6-2)	6,923 6,921 8,149 -1,228	4.2 4.1 3.7 +.4	288 283 301 -18
LETO'S SUPREME 53642----- Born, 7-27-35; proved, 9-8-48;----; N. Y. Sire, 44784; dam, 144087. Herd Owner, Harrison B. Toby & Sons, Lindley.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 16 (3-3-2)	8,478 8,646 9,280 -634	4.4 4.3 4.1 +.2	372 371 376 -5
LIPPITT GOBLIN DOUGLAS 60107----- Born, 10-24-38; proved, 12-22-48; alive; N. Y. Sire, 47977; dam, 113443. Herd Owner, Ralph S. Gould, Hobart.	11 daughters-- 9 daughters-- 9 dams----- Difference---	15 13 28 (2-6-3)	8,324 8,604 9,223 -619	4.1 4.1 4.0 +.1	341 349 373 -24
LIPPITT HANS DOUGLAS 62233----- Born, 8-13-39; proved, 12-20-48;----; Vt. Sire, 47977; dam, 137664. Used in Vermont Co-op. A. B. A., Inc.	6 daughters-- 5 daughters-- 5 dams----- Difference---	11 9 19 (4-4-5)	10,356 10,928 9,267 +1,661	4.0 4.0 4.0 .0	414 436 361 +75
LIPPITT HILDING DOUGLAS 53163----- Born, 1-2-36; proved, 9-9-48;----; R. I. Sire, 47977; dam, 137660. Herd Owner, Rhode Island State College, Kingston.	9 daughters-- 5 daughters-- 5 dams----- Difference---	25 8 11 (2-2-2)	9,004 8,573 8,972 -399	4.0 4.0 4.2 -.2	358 346 375 -29
LIPPITT HILL WHITE MAN 49348----- Born, 6-11-34; proved, 3-31-48;----; Conn. Sire, 45059; dam, 97151. Herd Owner, Hillyland Farm, Willimantic.	11 daughters-- 5 daughters-- 5 dams----- Difference---	21 7 14 (1-4-1)	7,279 7,049 9,384 -2,335	4.0 4.1 3.7 +.4	288 288 346 -58
LIPPITT JACK HEATH 65790----- Born, 12-5-40; proved, 12-14-48; dead; Mass. Sire, 45019; dam, 147182. Herd Owner, Massachusetts State College, Amherst.	8 daughters-- 7 daughters-- 7 dams----- Difference---	13 10 32 (4-5-4)	8,987 9,079 8,971 +108	4.0 4.0 4.0 .0	361 364 359 +5
LIPPITT PETERJOHN 62614----- Born, 9-2-39; proved, 7-1-48;----; R. I. Sire, 47977; dam, 152425. Herd Owner, Lippitt Farm, Hope.	11 daughters-- 6 daughters-- 6 dams----- Difference---	16 9 19 (3-5-4)	7,842 8,519 8,325 +194	4.3 4.3 4.3 .0	337 369 355 +14
LIPPITT STAR PETER 58552----- Born, 4-7-38; proved, 7-30-48; dead; Mass. Sire, 47977; dam, 156710. Herd Owner, Howard Hepburn, Sunderland.	16 daughters-- 11 daughters-- 11 dams----- Difference---	19 12 41 (4-6-4)	8,374 8,284 9,407 -1,123	3.9 4.0 4.1 -.1	330 328 389 -61
LOMBARD SOLAR 69097----- Born, 8-4-41; proved, 7-29-48; dead; Ohio. Sire, 55761; dam, 212273. Herd Owner, Roy Lombard & Son, Plain City.	7 daughters-- 5 daughters-- 5 dams----- Difference---	7 5 7 (3-1-2)	8,269 8,867 9,607 -740	3.9 3.9 4.2 -.3	325 347 407 -60
LONE CHESTNUT'S LAD'S RED MAN 63990----- Born, 11-6-39; proved, 12-3-48;----; Wis. Sire, 46429; dam, 150470. Herd Owner, Frank G. Ott & Son, Menasha.	10 daughters-- 7 daughters-- 7 dams----- Difference---	11 8 12 (4-7-5)	8,829 9,130 9,639 -509	4.1 4.2 3.8 +.4	362 381 364 +17
MACDONALD ROYAL BLOOD, IMP. 52875----- Born, 6-1-33; proved, 9-13-48; dead; Vt. Sire, 52874; dam, 119502. Herd Owner, D. C. Dunsmore, St. Albans.	12 daughters-- 5 daughters-- 5 dams----- Difference---	18 8 15 (1-5-1)	6,475 7,179 7,596 -417	4.1 4.2 4.0 +.2	263 298 303 -5
MALCOLM OF SUMMER HILL FARM 58911----- Born, 7-18-36; proved, 10-27-48; dead; Pa. Sire, 45646; dam, 100150. Herd Owner, Stone Hollow Farm, Davidsville.	11 daughters-- 5 daughters-- 5 dams----- Difference---	17 8 17 (4-5-4)	9,121 9,141 7,817 +1,324	4.1 4.2 3.8 +.4	373 385 300 +85
MANN'S ANDREW OF SCOT-AYR. 60003----- Born, 11-9-38; proved, 3-30-48; dead; N. Y. Sire, 47700; dam, 160674. Herd Owner, Allison Mann, Prattsburg.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 13 (3-4-3)	8,150 8,203 8,169 +34	4.1 4.0 4.0 .0	333 331 328 +3
MAPLE DRIVE MAGNET 67757 *12----- Born, 7-1-41; proved, 2-27-48; alive; N. Y. Sire, 50792; dam, 215698. Used in New York Co-op. A. B. A., Inc.	9 daughters-- 9 dams----- Difference---	14 38 (5-9-8)	9,667 8,953 +714	4.3 4.0 +.3	414 355 +59

AYRSHIRE SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MASONIC HOMES IDEAL PRINCE 64740----- Born, 5-16-40; proved, 11-24-48;----; Pa. Sire, 55526; dam, 112473. Herd Owner, C. W. Negley & Sons, Williamsburg.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 7 12 (2-2-2)	8,669 9,121 8,671 +450	4.1 4.1 4.2 -1	357 378 367 +11
MASONIC HOMES MODERATOR 52799----- Born, 10-16-35; proved, 9-10-48;----; N. C. Sire, 27484; dam, 112464. Herd Owner, Pinehurst Farms, Pinehurst.	9 daughters-- 7 daughters-- 7 dams----- Difference----	17 12 21 (1-4-2)	7,749 7,494 8,737 -1,243	4.1 4.0 4.0 .0	314 301 348 -47
MASONIC HOMES SCOTTIE 69581----- Born, 1-26-42; proved, 12-1-48;----; Wis. Sire, 58179; dam, 151107. Herd Owner, Millard H. Ihde & Sons, Neenah.	7 daughters-- 7 dams----- Difference----	8 17 (3-4-3)	8,786 8,821 -35	4.0 4.0 .0	353 352 +1
MASONIC HOMES SIEGFRIED 62808----- Born, 8-23-39; proved, 1-30-48; dead; W. Va. Sire, 46646; dam, 151120. Herd Owner, J. E. Tabb, Kearneysville.	14 daughters-- 13 daughters-- 13 dams----- Difference----	20 19 46 (5-6-5)	7,085 7,123 7,544 -421	3.9 3.9 3.9 .0	279 280 297 -17
MEADOW LAND BUSTER BOY 63558----- Born, 1-15-40; proved, 8-11-48; dead; Oreg. Sire, 56414; dam, 193571. Herd Owner, Stephen Hemshorn Estate, Mt. Angel.	14 daughters-- 6 daughters-- 6 dams----- Difference----	14 6 6 (1-6-2)	9,157 9,470 11,261 -1,791	4.3 4.1 3.8 +3	391 387 423 -36
MEL BURN'S BIG DOUG 58642----- Born, 2-25-38; proved, 6-14-48; dead; Kans. Sire, 47632; dam, 176183. Herd Owner, Mel Burn Farm, Elmo.	6 daughters-- 6 dams----- Difference----	7 12 (5-5-5)	8,961 7,325 +1,636	4.2 4.1 +1	380 302 +78
MONARCH IRENE'S JOE 47462----- Born, 4-3-33; proved, 2-4-48; dead; Mont. Sire, 38932; dam, 122142. Herd Owner, Harry B. Mitchell, Great Falls.	21 daughters-- 10 daughters-- 10 dams----- Difference----	46 30 10 (2-4-2)	9,773 9,730 12,269 -2,539	3.8 3.8 3.7 +1	367 365 452 -87
MONARCH SNOWDROP'S PRIDE 47463----- Born, 4-6-33; proved, 2-4-48; dead; Mont. Sire, 38932; dam, 101422. Herd Owner, Harry B. Mitchell, Great Falls.	21 daughters-- 15 daughters-- 15 dams----- Difference----	45 36 19 (1-11-2)	9,014 9,048 11,106 -2,058	4.0 4.0 3.8 +2	359 362 424 -62
MONTANA CHAMPION 65737----- Born, 7-18-40; proved, 6-14-48; dead; Mont. Sire, 48089; dam, 153750. Herd Owner, Harry B. Mitchell, Great Falls.	11 daughters-- 10 daughters-- 10 dams----- Difference----	14 12 29 (5-8-5)	8,670 8,376 9,771 -1,395	4.1 4.1 4.0 +1	355 342 387 -46
MONTANA FRANCIS 60213----- Born, 6-13-38; proved, 1-12-48; alive; Mont. Sire, 47463; dam, 176116. Herd Owner, Harry B. Mitchell, Great Falls.	26 daughters-- 21 daughters-- 21 dams----- Difference----	39 30 51 (10-16-11)	9,793 10,148 10,883 -735	4.1 4.2 3.9 +3	403 422 420 +2
MOUNTAIN VALLEY SAND MAN 75233----- Born, 3-28-40; proved, 9-9-48; alive; Pa. Sire, 41872; dam, 119985. Herd Owner, Abram K. Flory, Manheim.	10 daughters-- 5 daughters-- 5 dams----- Difference----	10 5 5 (2-3-4)	8,070 7,666 8,104 -438	4.0 4.0 3.8 +2	323 308 310 -2
MT. HARMON IDEAL OF '41 71147----- Born, 6-9-41; proved, 2-17-48;----; Md. Sire, 58001; dam, 115467. Herd Owner, Mt. Harmon Farm, Earleville.	8 daughters-- 7 daughters-- 7 dams----- Difference----	8 7 17 (5-1-4)	9,216 9,760 8,876 +884	3.8 3.7 4.2 -5	347 365 373 -8
NESHAMINY CORSAIR 58673----- Born, 4-9-38; proved, 1-15-48;----; Pa. Sire, 46441; dam, 130803. Herd Owner, Reidina Farm, Newtown.	6 daughters-- 5 daughters-- 5 dams----- Difference----	9 7 17 (3-5-4)	9,027 8,804 8,465 +339	4.4 4.5 4.2 +3	400 397 353 +44
NESHAMINY ESQUIRE 69160----- Born, 12-13-41; proved, 7-20-48;----; N. Y. Sire, 55200; dam, 204538. Herd Owner, Robert M. Haynes & Sons, Tully.	8 daughters-- 8 dams----- Difference----	8 33 (4-4-5)	9,193 9,099 +94	4.3 4.3 .0	400 390 +10
NESHAMINY PAR PLUS 64830----- Born, 1-11-40; proved, 10-20-48;----; N. Y. Sire, 52000; dam, 146981. Herd Owner, Dan C. Hudson, Fulton.	27 daughters-- 20 daughters-- 20 dams----- Difference----	29 21 32 (7-12-7)	6,990 6,798 7,885 -1,087	4.0 4.0 3.9 +1	281 273 311 -38
NESHAMINY STAR DESIGN 64773----- Born, 3-28-39; proved, 11-1-48;----; Minn. Sire, 47635; dam, 121963. Herd Owner, E. W. Hart, Delavan.	5 daughters-- 5 dams----- Difference----	6 18 (3-5-5)	8,084 7,502 +582	4.2 3.5 +7	342 265 +77
NETHERHALL SWANKY DAN, IMP. 58641----- Born, 8-28-35; proved, 3-30-48; alive; Ill. Sire, 54912; dam, 111103. Herd Owner, Scottwood Farms, Huntley.	25 daughters-- 8 daughters-- 8 dams----- Difference----	40 9 9 (3-7-4)	7,009 6,501 6,968 -467	4.0 4.0 3.7 +3	278 262 260 +2
OHIO BAR NONE 54974----- Born, 10-21-36; proved, 10-25-48; dead; Ohio. Sire, 39890; dam, 105653. Herd Owner, E. A. Tyler & Son, Pataskala.	5 daughters-- 5 dams----- Difference----	15 19 (3-4-4)	9,067 8,478 +589	4.1 3.9 +2	371 330 +41

AYRSHIRE SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
OHIO PRINCE HIRAM 68214----- Born, 8-8-41; proved, 2-13-48;----; Ohio. Sire, 48748; dam, 174375. Used in Northern Ohio Co-op. A. B. A.	5 daughters-- 5 dams----- Difference----	5 11 (5-4-5)	10,424 8,126 +2,298	4.4 4.0 +4	461 322 +139
OHIO TRUMPETER 59666 *12----- Born, 8-2-38; proved, 11-24-48; alive; Ohio. Sire, 54152; dam, 115469. Herd Owner, Sterlingshire Farm, Orwell.	12 daughters-- 9 daughters-- 9 dams----- Difference----	28 21 42 (2-9-5)	9,130 9,176 9,961 -785	4.2 4.2 3.8 +4	382 383 377 +6
OREGON SPARK'S Y 59316----- Born, 7-21-38; proved, 11-1-48;----; Oreg. Sire, 50699; dam, 86888. Herd Owner, George B. Gessford & Sons, Corvallis.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 15 (1-4-2)	9,374 8,978 10,130 -1,152	4.3 4.5 4.0 +5	405 401 410 -9
PALMERSTON SECURITY 40629----- Born, 3-31-22; proved, 11-2-48; dead; N. Y. Sire, 38164; dam, 99370. Herd Owner, Clarence C. Gould, Hobart.	6 daughters-- 5 daughters-- 5 dams----- Difference----	18 17 9 (3-4-3)	6,586 6,752 6,239 +513	3.8 3.8 3.6 +2	251 259 222 +37
PARACHUTE'S ROGIE PRIDE 3D 64459----- Born, 4-14-40; proved, 8-30-48; dead; N. Y. Sire, 50692; dam, 167410. Herd Owner, Willowbrook Ayr. Farm, Cortland.	13 daughters-- 13 dams----- Difference----	19 66 (5-12-9)	9,521 9,958 -437	4.3 4.1 +2	411 410 +1
PARAMOUNT SUNDIAL, IMP. 44736----- Born, 11-7-29; proved, 2-10-48; dead; Vt. Sire, 42112; dam, 134314. Herd Owner, H1 Lo Acres, Cambridge.	14 daughters-- 5 daughters-- 5 dams----- Difference----	15 5 5 (1-4-0)	5,174 4,289 5,393 -1,104	3.8 4.2 4.1 +1	196 182 219 -37
PAR'S FAIR BOY 57489----- Born, 9-2-37; proved, 10-11-48; dead; Ohio. Sire, 49293; dam, 156456. Herd Owner, R. W. Zieg, Marion.	8 daughters-- 6 daughters-- 6 dams----- Difference----	9 7 16 (5-3-5)	9,997 10,143 9,198 +945	4.1 4.2 3.9 +3	409 427 362 +65
PAR'S SHELIA BOY BLUE 58319----- Born, 1-10-38; proved, 10-12-48; alive; Ohio. Sire, 49293; dam, 156457. Herd Owner, Frederick Zurbugg, Beloit.	14 daughters-- 8 daughters-- 8 dams----- Difference----	20 13 16 (4-7-4)	6,453 8,522 8,651 -129	4.2 4.3 4.0 +3	348 363 343 +20
PATRICA'S PAT 64089----- Born, 11-19-39; proved, 8-16-48; dead; N. Y. Sire, 57775; dam, 161121. Herd Owner, Daniel J. Murphy, Hector.	14 daughters-- 10 daughters-- 10 dams----- Difference----	25 18 25 (4-8-6)	8,365 8,479 8,816 -337	4.4 4.4 4.2 +2	367 377 369 +8
PENN SPRING PAUL 72061----- Born, 6-22-42; proved, 9-21-48; dead; Md. Sire, 48728; dam, 205182. Herd Owner, Rosardan Farms, Sparks.	8 daughters-- 7 daughters-- 7 dams----- Difference----	8 7 27 (2-7-2)	7,405 7,433 8,255 -822	3.9 3.9 3.7 +2	290 293 304 -11
PENSHURST ADVANCER 35622 *7----- Born, 2-1-27; proved, 2-18-48; dead; Pa. Sire, 25200; dam, 68724. Herd Owner, Good Acres Farm, Fayetteville.	86 daughters-- 43 daughters-- 43 dams----- Difference----	219 81 144 (28-28-28)	9,770 9,578 8,777 +801	4.0 4.1 4.0 +1	390 389 352 +37
PENSHURST AGAIN 60918----- Born, 12-5-38; proved, 6-22-48; dead; Pa. Sire, 50792; dam, 168406. Herd Owner, Good Acres Farm, Fayetteville.	5 daughters-- 5 dams----- Difference----	11 14 (3-5-3)	8,774 8,494 +280	4.2 3.8 +4	373 326 +47
PENSHURST BAR LEE 58087----- Born, 7-2-37; proved, 10-27-48; dead; Mass. Sire, 52000; dam, 117389. Herd Owner, Castle Hill Farm, Whitinsville.	9 daughters-- 7 daughters-- 7 dams----- Difference----	11 8 9 (4-1-3)	7,926 8,366 8,799 -433	3.8 3.9 4.1 -2	304 323 361 -38
PENSHURST CYCLONE 39699 *6----- Born, 2-1-29; proved, 2-19-48; dead; N. H. Sire, 25200; dam, 76383. Herd Owner, John K. Korpela, Lebanon.	31 daughters-- 22 daughters-- 22 dams----- Difference----	93 73 70 (11-18-12)	8,067 7,944 7,953 -9	4.2 4.1 3.9 +2	335 328 309 +19
PENSHURST DONELL 55200 *12----- Born, 10-18-36; proved, 2-24-48; alive; Pa. Sire, 41511; dam, 130626. Herd Owner, Neshaminy Farms, Newtown.	35 daughters-- 27 daughters-- 27 dams----- Difference----	69 51 95 (21-20-23)	11,234 11,683 9,497 +2,186	4.3 4.3 4.2 +1	484 508 403 +105
PENSHURST JIM 58950----- Born, 4-16-38; proved, 3-30-48; alive; Pa. Sire, 43060; dam, 174110. Herd Owner, Neshaminy Farms, Newtown.	15 daughters-- 7 daughters-- 7 dams----- Difference----	20 8 21 (6-4-6)	9,654 11,475 8,787 +2,688	4.3 4.5 4.4 +1	417 517 386 +131
PENSHURST LEO 53262 *9----- Born, 10-6-35; proved, 2-24-48; alive; Pa. Sire, 42419; dam, 83676. Herd Owner, Roselawn Farm, Malvern.	21 daughters-- 16 daughters-- 16 dams----- Difference----	61 48 60 (5-8-6)	8,794 8,720 8,793 -73	4.3 4.3 4.3 0	377 376 381 -5
PENSHURST LINTEL 41058 *5----- Born, 6-6-29; proved, 2-19-48; dead; Mass. Sire, 35953; dam, 100502. Herd Owner, Laneway Farm Dairy Co., Taunton.	26 daughters-- 24 daughters-- 24 dams----- Difference----	94 92 165 (5-20-8)	9,442 9,504 10,560 -1,056	4.2 4.2 4.1 +1	400 404 435 -31

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
PENSHURST MAGNETIC DOVE 59185----- Born, 5-19-38; proved, 8-11-48;----; Pa. Sire, 50792; dam, 180619. Herd Owner, Glenbrook Farm, Concordville.	10 daughters-- 6 daughters-- 6 dams----- Difference---	15 9 20 (2-5-3)	8,488 9,143 10,247 -1,104	4.3 4.2 3.9 +3	363 381 395 -14
PENSHURST PATRIOT 41931----- Born, 10-24-29; proved, 9-14-48; dead; Conn. Sire, 25200; dam, 65885. Herd Owner, Wood Ford Farm, Avon.	49 daughters-- 11 daughters-- 11 dams----- Difference---	140 19 37 (5-7-7)	9,864 9,371 9,460 -89	4.2 4.2 4.2 .0	410 393 400 -7
PENSHURST PRINCE V 44520 *9----- Born, 7-22-31; proved, 2-19-48; dead; Maine. Sire, 30533; dam, 99035. Herd Owner, Kennebec Farms, Fairfield.	22 daughters-- 18 daughters-- 18 dams----- Difference---	65 51 92 (6-15-11)	8,524 8,818 9,446 -628	4.0 4.0 3.7 +3	341 354 352 +2
PENSHURST RED MAGNET 58826----- Born, 5-18-38; proved, 3-24-48;----; Pa. Sire, 50792; dam, 126921. Herd Owner, Robert Harnish, Christiansa.	12 daughters-- 6 daughters-- 6 dams----- Difference---	15 6 13 (2-5-3)	7,697 7,351 8,332 -981	4.1 4.3 3.9 +4	317 315 325 -10
PENSHURST ROMEO 28567----- Born, 11-28-22; proved, 1-30-48; dead; Ohio. Sire, 25200; dam, 65023. Herd Owner, Ellis Evans, Newark.	27 daughters-- 8 daughters-- 8 dams----- Difference---	84 26 44 (2-6-3)	8,225 7,830 8,339 -509	4.1 4.2 4.1 +1	338 330 340 -10
PENSHURST ROYAL PRINCE 45087----- Born, 9-28-31; proved, 7-15-48; dead; Mass. Sire, 30533; dam, 94029. Herd Owner, Castle Hill Farm, Whitinsville.	7 daughters-- 5 daughters-- 5 dams----- Difference---	7 5 5 (4-4-4)	7,517 7,842 7,072 +770	4.0 3.9 3.7 +2	299 304 264 +40
PENSHURST SIR PEG 58787----- Born, 3-9-38; proved, 3-24-48; dead; N. Y. Sire, 46463; dam, 141753. Herd Owner, Frank Winkler, Middleburg.	11 daughters-- 8 daughters-- 8 dams----- Difference---	13 9 17 (6-4-6)	9,114 9,304 8,582 +722	4.1 4.0 4.0 .0	370 377 339 +38
PINEHURST RIGHT MERLE 63874----- Born, 11-26-39; proved, 8-16-48; alive; N. C. Sire, 34381; dam, 144967. Herd Owner, Pinehurst Farms, Pinehurst.	8 daughters-- 8 dams----- Difference---	10 26 (6-4-6)	8,943 7,583 +1,360	4.2 4.2 .0	377 315 +62
PINEHURST RONNIE 58389----- Born, 1-12-38; proved, 12-8-48; dead; N. C. Sire, 28567; dam, 133241. Herd Owner, Samarcand Manor, Eagle Spring.	8 daughters-- 8 dams----- Difference---	9 24 (3-7-3)	8,359 8,762 -403	4.1 4.0 +1	339 347 -8
PIONEER LEADER 61891----- Born, 2-1-39; proved, 6-18-48;----; Pa. Sire, 52162; dam, 119737. Herd Owner, Lester V. Randall, Guys Mills.	7 daughters-- 7 dams----- Difference---	15 11 (0-7-0)	6,574 9,104 -2,530	4.1 3.9 +2	273 355 -82
PLAINAYR SUNNY BOY 63514----- Born, 9-17-39; proved, 12-15-48;----; Kans. Sire, 58444; dam, 166467. Herd Owner, Hoffman Brothers, Abilene.	11 daughters-- 10 daughters-- 10 dams----- Difference---	13 12 20 (7-8-8)	8,037 8,338 7,229 +1,109	4.3 4.3 3.9 +4	347 357 282 +75
PLOTTERKILL WHITE KING 60855----- Born, 2-7-39; proved, 6-22-48; dead; N. Y. Sire, 47223; dam, 162854. Herd Owner, Plotterkill Stock Farm, Schenectady.	8 daughters-- 8 dams----- Difference---	10 40 (1-7-2)	8,703 10,345 -1,642	4.1 3.8 +3	357 396 -39
PULPIT ROCK'S MACK 72675----- Born, 9-24-42; proved, 12-16-48; dead; N. Y. Sire, 64866; dam, 185007. Herd Owner, Bolder Ledge Farm, Mannsville.	9 daughters-- 6 daughters-- 6 dams----- Difference---	9 6 8 (1-5-1)	6,951 7,441 7,991 -550	4.1 4.2 4.1 +1	285 310 326 -16
RED JIM'S LADADA (TWIN) 60899----- Born, 5-31-38; proved, 5-12-48; dead; Iowa. Sire, 50177; dam, 149172. Herd Owner, Fred Hoeger & Son, Maynard.	7 daughters-- 5 daughters-- 5 dams----- Difference---	13 9 25 (1-3-2)	9,091 9,217 9,681 -464	4.1 4.0 4.0 .0	369 366 385 -19
REYMANN ADVOCATE 3D (TWIN) 69079----- Born, 1-20-42; proved, 12-10-48; alive; W. Va. Sire, 63071; dam, 183189. Herd Owner, Fair View Farm, Morgantown.	7 daughters-- 7 dams----- Difference---	7 27 (4-6-5)	8,657 8,681 -24	4.2 4.0 +2	366 348 +18
REYMANN LINDY 4TH 66566----- Born, 3-24-41; proved, 12-2-48; alive; Pa. Sire, 35953; dam, 148107. Herd Owner, Pennsylvania State College, State College.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 19 (5-5-5)	10,360 10,209 8,235 +1,974	4.4 4.4 4.2 +2	459 452 349 +103
REYMANN LINDY 7TH (TWIN) 67314----- Born, 6-21-41; proved, 12-10-48; alive; Ohio. Sire, 35953; dam, 142004. Herd Owner, Joseph J. McConnell, Wellington.	8 daughters-- 6 daughters-- 6 dams----- Difference---	10 8 22 (5-6-6)	9,755 10,333 8,532 +1,801	4.5 4.5 4.1 +4	440 469 348 +121
ROCKIEWAY PENNY 66143----- Born, 8-10-40; proved, 2-9-48;----; N. Y. Sire, 51576; dam, 183738. Herd Owner, Herbert D. Walseman & Sons, Carthage.	13 daughters-- 8 daughters-- 8 dams----- Difference---	13 8 10 (4-7-6)	7,517 7,596 6,967 +629	3.9 3.9 3.8 +1	297 297 266 +31

AYRSHIRE SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ROS-AYR SANTY 66408----- Born, 12-25-39; proved, 1-16-48; dead; Pa. Sire, 53948; dam, 170316. Herd Owner, Floyd Roslak, Nicholson.	5 daughters-- 5 dams----- Difference---	6 20 (3-1-3)	8,371 8,279 +92	4.1 4.4 -3	346 361 -15
ROSELAWN DOT'S O'KING 68482----- Born, 6-19-41; proved, 2-27-48; alive; Pa. Sire, 56585; dam, 178663. Used in Nepa Co-op. A. B. A.	5 daughters-- 5 dams----- Difference---	5 13 (2-2-2)	9,516 9,043 +473	3.8 4.0 -2	366 365 +1
ROSELAWN 809'S LEO 64344----- Born, 1-11-40; proved, 11-12-48; alive; N. Y. Sire, 53262; dam, 155337. Herd Owner, O. L. Scutt & Son, Portville.	7 daughters-- 7 dams----- Difference---	7 38 (3-7-3)	8,068 8,781 -713	4.3 4.0 +3	343 355 -12
ROSELAWN LA MAGNET 64343----- Born, 1-7-40; proved, 8-12-48; alive; Pa. Sire, 50792; dam, 164982. Herd Owner, Robert W. Eno, Honesdale.	21 daughters-- 17 daughters-- 17 dams----- Difference---	26 21 43 (8-15-10)	7,662 7,710 7,880 -170	4.4 4.4 4.0 +4	336 339 317 +22
ROSELAWN MAGNET AMERICAN 65778----- Born, 7-25-40; proved, 1-12-48; alive; Pa. Sire, 50792; dam, 122648. Herd Owner, Roselawn Farm, Malvern.	8 daughters-- 8 dams----- Difference---	8 23 (3-6-4)	8,940 8,492 +448	4.4 4.2 +2	392 358 +34
ROSELAWN MAGNET WARRIOR 65363 *11----- Born, 5-6-40; proved, 2-13-48;----; Pa. Sire, 50792; dam, 105921. Used in Northern Ohio Co-op. A. B. A., Ohio.	11 daughters-- 11 dams----- Difference---	21 39 (4-5-5)	8,894 9,606 -712	4.1 4.1 .0	366 397 -31
ROSELAWN O'MAN (TWIN) 69668----- Born, 10-25-41; proved, 12-2-48;----; Pa. Sire, 50792; dam, 122648. Herd Owner, Shawnee Valley Farms, East Stroudsburg.	5 daughters-- 5 dams----- Difference---	6 18 (2-4-2)	9,298 8,950 +348	4.1 4.0 +1	386 359 +27
ROSELAWN O'MASTER 66354----- Born, 11-11-40; proved, 12-1-48; dead; Md. Sire, 56585; dam, 190147. Herd Owner, Knollhill Farm, Frederick.	8 daughters-- 8 dams----- Difference---	10 33 (6-3-4)	11,262 10,249 +1,013	3.8 4.0 -2	429 408 +21
ROSELAWN PRINCE MAGNET 71279----- Born, 7-30-42; proved, 12-1-48; alive; Md. Sire, 50792; dam, 168539. Herd Owner, Mt. Harmon Farm, Earleville.	6 daughters-- 6 dams----- Difference---	7 15 (3-4-3)	8,278 8,608 -330	4.1 4.0 +1	342 342 0
ROSELAWN SNOWBIRD LAD 64670----- Born, 2-11-40; proved, 10-21-48;----; Iowa. Sire, 53262; dam, 150420. Herd Owner, F. F. Campbell & Sons, Waterloo.	11 daughters-- 11 dams----- Difference---	12 35 (5-8-5)	8,187 8,213 -26	4.3 4.1 +2	353 339 +14
ROSELAWN SUN 61780----- Born, 1-30-39; proved, 6-8-48;----; Conn. Sire, 56585; dam, 177495. Herd Owner, Bennmore Farm, New Milford.	6 daughters-- 6 dams----- Difference---	8 20 (3-3-2)	8,806 9,359 -553	4.1 4.1 .0	361 383 -22
ROSELAWN SUNSHADE LAD 64671----- Born, 2-13-40; proved, 10-12-48; alive; Md. Sire, 50792; dam, 177495. Used in Maryland Co-op. A. B. A.	15 daughters-- 8 daughters-- 8 dams----- Difference---	23 10 16 (6-7-6)	7,692 7,674 7,165 +509	4.2 4.2 3.8 +4	320 324 275 +49
ST. NICK OF EBENEZER 60580----- Born, 12-16-38; proved, 10-20-48; dead; W. Va. Sire, 45814; dam, 164523. Herd Owner, Sisters of The Good Shepherd, Wheeling.	8 daughters-- 8 dams----- Difference---	14 38 (2-5-2)	5,498 7,589 -2,091	4.3 4.1 +2	234 311 -77
SALLY'S WILLIAM TELL 61998----- Born, 7-11-39; proved, 6-22-48; dead; Ohio. Sire, 52368; dam, 153655. Herd Owner, John E. Rapp, Portsmouth.	6 daughters-- 6 dams----- Difference---	12 12 (4-5-5)	7,427 7,346 +81	4.2 4.0 +2	312 294 +18
SCANTIC SKYLINE 55884----- Born, 10-2-36; proved, 7-9-48;----; Conn. Sire, 40496; dam, 138337. Herd Owner, Good Hill Farm, Woodbury.	9 daughters-- 5 daughters-- 5 dams----- Difference---	9 5 10 (2-3-3)	8,065 7,760 8,100 -340	4.2 4.1 3.9 +2	342 320 317 +3
SCANTIC SWANKY TROPHY 65977----- Born, 7-19-40; proved, 1-13-48;----; Conn. Sire, 59199; dam, 138335. Herd Owner, Hillyland Farm, Willimantic.	8 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 11 (3-5-3)	7,971 8,079 8,087 -8	4.1 4.0 3.8 +2	324 323 304 +19
SCOT-AYR SPECULATION 65875----- Born, 9-24-40; proved, 9-7-48; dead; N. Y. Sire, 47700; dam, 175270. Herd Owner, B. C. De Witt, Hornell.	10 daughters-- 9 daughters-- 9 dams----- Difference---	12 11 35 (4-3-4)	7,486 7,591 7,456 +135	4.1 4.1 4.3 -2	310 315 320 -5
SHARON VIEW ADA'S STAR 55397----- Born, 11-16-36; proved, 8-10-48; dead; Ohio. Sire, 38293; dam, 93591. Herd Owner, R. W. Zieg, Marion.	6 daughters-- 6 dams----- Difference---	16 16 (1-5-3)	8,006 9,658 -1,652	4.3 3.9 +4	344 377 -33

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SHARON VIEW FUTURE 60547----- Born, 12-7-38; proved, 2-6-48; dead; W. Va. Sire, 55398; dam, 109162. Herd Owner, W. A. Schuetz & Sons, Wheeling.	7 daughters-- 6 daughters-- 6 dams----- Difference---	14 13 20 (3-5-3)	5,952 5,982 6,315 -333	4.1 4.2 4.1 +1	247 248 261 -13
SHEIK OF CARATUNK 66769----- Born, 3-8-41; proved, 11-12-48;----; Mass. Sire, 50470; dam, 120908. Herd Owner, Birchwold Farm, Wrentham.	5 daughters-- 5 dams----- Difference---	5 14 (1-0-1)	7,107 9,677 -2,570	3.9 4.3 -4	280 412 -132
SHIRLEY-AYR BANNER MAN, IMP. 65052----- Born, 7-18-40; proved, 12-15-48; dead; Ohio. Sire, 59660; dam, 233077. Herd Owner, John C. & Ethel Bates, Steubenville.	15 daughters-- 13 daughters-- 13 dams----- Difference---	25 23 35 (6-11-6)	8,374 8,518 9,123 -605	3.9 4.0 3.6 +4	330 337 333 +4
SHIRLEY-AYR FIRST CHOICE 65304----- Born, 7-11-40; proved, 12-16-48; dead; Iowa. Sire, 47698; dam, 133813. Herd Owner, Howie Lang & Sons, Brooklyn.	12 daughters-- 12 dams----- Difference---	17 49 (2-9-2)	7,682 9,454 -1,772	4.3 4.1 +2	327 386 -59
SHIRLEY-AYR GAY BOB 67503----- Born, 5-26-38; proved, 8-3-48; dead; Md. Sire, 47698; dam, 186235. Herd Owner, Oaklea Farms, Street.	9 daughters-- 7 daughters-- 7 dams----- Difference---	13 10 22 (2-5-2)	7,612 7,519 8,968 -1,449	3.9 4.0 3.9 +1	298 299 347 -48
SHIRLEY-AYR GOLDEN DICK 62653----- Born, 9-26-39; proved, 7-23-48;----; Wis. Sire, 55855; dam, 154617. Herd Owner, Ray Henschel, Sturgeon Bay.	11 daughters-- 9 daughters-- 9 dams----- Difference---	13 11 18 (1-4-1)	7,230 7,125 9,110 -1,985	4.2 4.2 4.3 -1	302 297 387 -90
SHIRLEY-AYR GOLDEN SUN 55855----- Born, 9-28-36; proved, 11-8-48; dead; Ohio. Sire, 51654; dam, 127111. Herd Owner, Warren E. Cook, Alger.	13 daughters-- 6 daughters-- 6 dams----- Difference---	25 10 18 (4-1-4)	10,386 11,575 9,444 +2,131	3.7 3.7 4.1 -4	388 424 387 +37
SHIRLEY-AYR HERE'S LUCK 65941----- Born, 12-23-40; proved, 11-15-48; dead; Pa. Sire, 47698; dam, 207639. Herd Owner, Schuylkill Inst. District, Schuylkill Haven.	18 daughters-- 9 daughters-- 9 dams----- Difference---	20 9 11 (1-5-1)	7,840 7,733 8,868 -1,135	3.9 3.9 3.9 0	307 300 346 -46
SHIRLEY-AYR LEADER 66884----- Born, 4-8-41; proved, 12-2-48; dead; Ohio. Sire, 60696; dam, 206914. Herd Owner, Laurenglyn Farm, Alger.	11 daughters-- 10 daughters-- 10 dams----- Difference---	12 11 29 (3-7-7)	9,791 9,822 10,550 -728	4.2 4.2 3.8 +4	407 411 401 +10
SHIRLEY-AYR QUAKER 60696----- Born, 1-22-39; proved, 6-7-48;----; Md. Sire, 50792; dam, 106640. Herd Owner, Howard W. Clark, Glenelg.	11 daughters-- 8 daughters-- 8 dams----- Difference---	18 13 24 (4-7-4)	8,000 8,952 9,085 -133	4.3 4.3 4.0 +3	343 389 368 +21
SHIRLEY-AYR RENOWN 68463----- Born, 10-21-41; proved, 12-15-48;----; Md. Sire, 60696; dam, 195119. Herd Owner, Clover Burn Farms, Middleburg.	8 daughters-- 7 daughters-- 7 dams----- Difference---	11 10 29 (4-3-3)	7,279 7,479 6,661 +818	3.7 3.7 3.9 -2	271 280 259 +21
SILVER RUN NESTOR 2D 71631----- Born, 9-30-42; proved, 12-7-48; alive; Md. Sire, 62282; dam, 147763. Herd Owner, Kent Oak Farm, Millington.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 7 7 (4-3-4)	8,476 8,275 7,843 +432	4.1 4.1 4.0 +1	351 343 312 +31
SOUTH CRAIG SWANKY BOY 52209----- Born, 9-1-31; proved, 4-28-48; dead; Ill. Sire, 45430; dam, 175090. Herd Owner, Glen Urquhart Farms, Barrington.	14 daughters-- 6 daughters-- 6 dams----- Difference---	22 10 10 (3-6-4)	9,299 9,605 8,789 +816	4.1 4.1 3.8 +3	382 396 337 +59
SOUTH WOOD XERKES 64818----- Born, 5-30-40; proved, 10-15-48; dead; Ohio. Sire, 53834; dam, 152595. Herd Owner, C. Corkwell & T. Conrad, Mt. Sterling.	24 daughters-- 21 daughters-- 21 dams----- Difference---	40 34 44 (8-16-9)	8,206 8,199 9,163 -964	4.2 4.2 4.0 +2	347 348 365 -17
SPINNEY-RUN PETER'S ROYAL BLOOD 63592----- Born, 6-29-39; proved, 8-23-48; dead; Ill. Sire, 45408; dam, 159698. Herd Owner, Spinney-Run Farm, Libertyville.	12 daughters-- 6 daughters-- 6 dams----- Difference---	20 10 14 (3-4-3)	7,882 8,247 8,708 -461	4.0 4.0 3.8 +2	314 333 335 -2
SPRINGBURN NIGHT PATROL, IMP. 61458----- Born, 12-7-35; proved, 6-8-48;----; Pa. Sire, 52355; dam, 217389. Herd Owner, D. L. Sattazahn, Avon.	12 daughters-- 6 daughters-- 6 dams----- Difference---	21 8 10 (4-5-4)	7,816 8,265 8,759 -494	3.9 3.9 3.7 +2	303 322 325 -3
SPRINGBURN SILVER KING, IMP. 39924----- Born, 5-27-27; proved, 11-2-48; dead; N. Y. Sire, 37696; dam, 115770. Herd Owner, Clarence C. Gould, Hobart.	8 daughters-- 6 daughters-- 6 dams----- Difference---	29 21 15 (1-3-2)	7,808 7,408 8,307 -899	3.9 3.9 3.8 +1	301 289 316 -27
SPRING HILLS LUCKY BARR 51953----- Born, 8-26-35; proved, 4-20-48;----; Md. Sire, 49305; dam, 87416. Herd Owner, University of Maryland, College Park.	16 daughters-- 6 daughters-- 6 dams----- Difference---	29 9 14 (3-0-0)	7,803 7,553 8,197 -644	3.9 3.6 4.2 -6	302 275 347 -72

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
STERLING OF SOUTH FARM 47025-----	6 daughters--	14	8,328	3.7	310
Born, 5-18-33; proved, 7-19-48;----; Ohio.	5 daughters--	13	8,030	3.7	298
Sire, 38540; dam, 84388.	5 dams-----	22	8,890	3.7	325
Herd Owner, Sterlingshire Farm, Orwell.	Difference---	(1-4-2)	-860	.0	-27
STONEHOLM LINTEL LAD 65368-----	10 daughters--	19	7,232	4.2	303
Born, 5-4-40; proved, 4-23-48; dead; Vt.	8 daughters--	15	7,336	4.2	306
Sire, 41058; dam, 122435.	8 dams-----	38	8,208	4.4	358
Herd Owner, Lloyd W. Jewett, Chester Depot.	Difference---	(2-1-2)	-872	-.2	-52
STRATHGLASS BONNIE HARLEY 67697-----	9 daughters--	11	7,688	4.0	306
Born, 7-4-41; proved, 12-13-48; dead; N. Y.	9 dams-----	33	8,475	4.3	364
Sire, 51655; dam, 172604.	Difference---	(1-1-1)	-787	-.3	-58
Herd Owner, Malcolm L. Johnson, Frankfort.					
STRATHGLASS CHAMPION 44854 *9-----	17 daughters--	51	10,085	4.0	404
Born, 8-3-31; proved, 4-19-48; dead; R. I.	15 daughters--	45	10,261	4.0	414
Sire, 38601; dam, 71084.	15 dams-----	62	10,877	4.1	445
Herd Owner, Edwin J. Hoyle, West Kingston.	Difference---	(6-10-5)	-616	-.1	-31
STRATHGLASS DOUGLAS BURGHER 56540-----	16 daughters--	22	7,010	4.0	281
Born, 4-23-37; proved, 2-10-48;----; N. Y.	16 dams-----	87	7,939	4.0	315
Sire, 41921; dam, 141601.	Difference---	(5-10-5)	-929	.0	-34
Herd Owner, Blairgowan Farms, Kirkwood.					
STRATHGLASS DOUGLAS CHARMER 47885 *10-----	54 daughters--	114	7,902	3.8	303
Born, 1-28-34; proved, 2-20-48; dead; Vt.	37 daughters--	72	7,842	3.8	301
Sire, 41921; dam, 128924.	37 dams-----	100	8,163	3.9	322
Used in Vermont Co-op. A. B. A., Inc.	Difference---	(13-17-16)	-321	-.1	-21
STRATHGLASS DOUGLAS PRINCE 50551-----	20 daughters--	25	8,607	4.0	348
Born, 1-9-35; proved, 6-16-48; dead; Mass.	15 daughters--	20	8,628	4.0	349
Sire, 41921; dam, 113670.	15 dams-----	21	9,222	4.0	371
Herd Owner, Castle Hill Farm, Whitinsville.	Difference---	(6-11-7)	-594	.0	-22
STRATHGLASS JONATHAN'S LUCK 68550-----	9 daughters--	12	9,278	3.9	362
Born, 11-10-41; proved, 12-16-48; alive; Ill.	7 daughters--	8	8,926	3.9	347
Sire, 52349; dam, 97809.	7 dams-----	19	9,980	3.8	377
Herd Owner, Frank McDonald & Sons, Princeton.	Difference---	(3-4-3)	-1,054	+1	-30
STRATHGLASS MONARCH 61647-----	23 daughters--	33	8,614	3.9	336
Born, 4-28-39; proved, 6-15-48;----; Ohio.	14 daughters--	21	8,913	3.9	348
Sire, 51655; dam, 71236.	14 dams-----	26	7,470	4.0	301
Herd Owner, Wendell E. Day, Sunbury.	Difference---	(10-7-8)	+1,443	-.1	+47
STRATHGLASS PETER DOUGLAS 47977 *9-----	29 daughters--	94	8,972	4.0	363
Born, 12-24-33; proved, 2-20-48; dead; R. I.	28 daughters--	93	8,976	4.1	364
Sire, 41921; dam, 97809.	28 dams-----	185	10,696	4.0	433
Herd Owner, Lippitt Farm, Hope.	Difference---	(6-16-7)	-1,720	+1	-69
STRATHGLASS ROYAL DOUGLAS 48722-----	20 daughters--	64	9,831	4.0	392
Born, 4-15-34; proved, 4-5-48; dead; N. Y.	9 daughters--	23	9,543	4.0	382
Sire, 41921; dam, 103808.	9 dams-----	28	11,981	4.2	508
Herd Owner, Iroquois Farm, Cooperstown.	Difference---	(2-3-1)	-2,438	-.2	-126
STRATHGLASS SUPREME'S DAIRYMAN 65215-----	5 daughters--	6	10,828	4.1	448
Born, 9-3-40; proved, 6-14-48; alive; N. Y.	5 dams-----	25	8,796	4.1	359
Sire, 52884; dam, 103808.	Difference---	(4-2-5)	+2,032	.0	+89
Herd Owner, Strathglass Farm, Port Chester.					
STRATHGLASS SYMBOLIZER 41218-----	20 daughters--	42	7,985	4.0	322
Born, 9-24-29; proved, 9-14-48;----; N. Y.	6 daughters--	12	8,735	3.9	344
Sire, 36062; dam, 103792.	6 dams-----	44	9,218	4.0	370
Herd Owner, Charles M. Rodriguez, Cropseyville.	Difference---	(2-4-2)	-483	-.1	-26
STRATHGLASS TRUE FAME 60989-----	7 daughters--	9	7,019	3.9	273
Born, 3-4-39; proved, 4-29-48;----; Maine.	6 daughters--	7	7,336	3.9	283
Sire, 51655; dam, 154420.	6 dams-----	11	9,053	4.0	364
Herd Owner, Dr. E. A. Center, Steep Falls.	Difference---	(1-2-1)	-1,717	-.1	-81
STRATHGLASS VALIENT 50076-----	12 daughters--	14	8,362	4.0	333
Born, 10-13-34; proved, 1-15-48; dead; Ohio.	8 daughters--	9	8,533	3.9	337
Sire, 41921; dam, 134875.	8 dams-----	15	8,672	4.2	360
Herd Owner, Richard Quellhoist, St. Marys.	Difference---	(4-2-4)	-139	-.3	-23
SUNFLOWER CRISTELLA'S MIKE 73362-----	6 daughters--	7	7,187	4.2	305
Born, 8-30-42; proved, 12-16-48;----; Kans.	6 dams-----	7	9,407	4.1	382
Sire, 58444; dam, 226457.	Difference---	(0-4-1)	-2,220	+1	-77
Herd Owner, Walter D. Hand, Mulvane.					
SYCAMORE ADMIRATION 53831-----	15 daughters--	29	9,218	4.0	367
Born, 3-4-36; proved, 9-13-48; alive; Ohio.	9 daughters--	20	9,422	4.0	375
Sire, 35622; dam, 123884.	9 dams-----	28	11,912	4.2	500
Herd Owner, W. Dale McCormick, Pataskala.	Difference---	(3-2-3)	-2,490	-.2	-125
SYCAMORE ATTRACTOR 63436-----	13 daughters--	17	10,005	3.7	373
Born, 1-4-40; proved, 8-16-48; dead; Wash.	11 daughters--	13	10,223	3.8	385
Sire, 35622; dam, 199523.	11 dams-----	44	9,015	3.8	341
Herd Owner, Ralph B. Le Cocq, Custer.	Difference---	(9-5-8)	+1,208	.0	+44

AYRSHIRE SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SYCAMORE BUTTONS 63437----- Born, 1-23-40; proved, 8-11-48; dead; Pa. Sire, 51654; dam, 170240. Herd Owner, Eureka Farms, Pottstown.	9 daughters-- 5 daughters-- 5 dams----- Difference---	11 6 10 (4-4-5)	8,942 9,585 7,906 +1,679	4.1 4.1 4.0 +1	363 390 313 +77
SYCAMORE DILIGENCE 64911----- Born, 7-15-40; proved, 12-16-48;----; Pa. Sire, 47472; dam, 130537. Herd Owner, C. Bryan Baker, Newville.	11 daughters-- 9 daughters-- 9 dams----- Difference---	17 15 27 (7-5-5)	9,153 9,136 8,069 +1,067	3.9 3.9 4.1 -2	357 358 329 +29
SYCAMORE DYNAMO 62562----- Born, 10-13-39; proved, 10-27-48;----; N. C. Sire, 35622; dam, 192908. Herd Owner, North Carolina Sanatorium, Sanatorium.	11 daughters-- 11 dams----- Difference---	19 57 (6-6-5)	9,791 9,516 +275	4.2 4.1 +1	412 394 +18
SYCAMORE EARLY MORN 57338----- Born, 9-17-37; proved, 5-17-48; alive; N. Y. Sire, 51654; dam, 149222. Used in New York Co-op. A. B. A., Inc.	21 daughters-- 20 daughters-- 20 dams----- Difference---	41 37 128 (12-11-10)	11,073 11,042 10,612 +430	3.9 3.9 3.9 0	430 428 413 +15
SYCAMORE ESCAPADE 62439----- Born, 9-20-39; proved, 6-22-48;----; Ohio. Sire, 35622; dam, 184523. Herd Owner, E. B. Timmermeister, Lima.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 8 7 (4-2-3)	7,721 8,141 7,648 +493	4.0 4.0 4.0 0	306 325 303 +22
SYCAMORE GLISTENING SUN 60262----- Born, 12-5-38; proved, 3-31-48; dead; Md. Sire, 51654; dam, 170239. Herd Owner, Hopewell Farm, Parkton.	14 daughters-- 10 daughters-- 10 dams----- Difference---	16 11 11 (2-10-4)	9,896 9,852 11,402 -1,550	3.9 3.9 3.6 +3	383 383 416 -33
SYCAMORE PREDOMINANT 53833 *12----- Born, 3-19-36; proved, 5-12-48; dead; Pa. Sire, 35622; dam, 144913. Used in Massachusetts A. B. A., Inc., Mass.	26 daughters-- 10 daughters-- 10 dams----- Difference---	41 14 27 (1-6-2)	8,747 8,082 9,698 -1,616	4.1 4.2 4.1 +1	360 337 398 -61
SYCAMORE SOLAR 55761----- Born, 10-20-36; proved, 9-13-48; alive; Ohio. Sire, 51654; dam, 151244. Herd Owner, Gus Langel & Son, Kirkersville.	16 daughters-- 6 daughters-- 6 dams----- Difference---	23 11 13 (3-4-3)	9,904 11,921 11,832 +89	4.0 4.1 4.0 +1	401 494 471 +23
SYCAMORE SPICY JIM 47586----- Born, 8-25-33; proved, 4-12-48; alive; Ohio. Sire, 44209; dam, 139852. Herd Owner, Valley Stock Farm, Urbana.	18 daughters-- 8 daughters-- 8 dams----- Difference---	26 11 23 (5-4-5)	10,245 10,893 9,804 +1,089	3.8 3.8 3.9 -1	389 418 379 +39
SYCAMORE SWANKY 52369----- Born, 9-19-35; proved, 9-7-48; dead; Pa. Sire, 47472; dam, 125874. Herd Owner, Herbert W. Seidel & Sons, Virginville.	6 daughters-- 5 daughters-- 5 dams----- Difference---	13 12 17 (3-0-2)	8,548 9,517 9,257 +260	3.7 3.7 3.9 -2	312 350 360 -10
SYCAMORE WHITE SAILS 63723----- Born, 2-29-40; proved, 9-10-48; dead; Pa. Sire, 51654; dam, 151245. Herd Owner, E. H. Sage, Bradford.	15 daughters-- 15 dams----- Difference---	26 61 (8-5-6)	7,523 7,559 -36	3.9 3.9 0	290 297 -7
SYLVAN PRINCE 50644----- Born, 1-5-35; proved, 9-10-48;----; N. Y. Sire, 41220; dam, 103284. Herd Owner, Clarence Dildine & Pritchard, Auburn.	6 daughters-- 5 daughters-- 5 dams----- Difference---	16 15 21 (1-5-1)	7,381 7,255 9,439 -2,184	3.9 3.8 3.7 +1	286 278 345 -67
TALISMAN BROAD PLACE 62448----- Born, 9-24-39; proved, 6-21-48; dead; Mass. Sire, 56717; dam, 196283. Herd Owner, Broad Place Ayrshire Farm, North Amherst.	5 daughters-- 5 dams----- Difference---	11 13 (3-3-3)	7,043 7,715 -672	4.2 4.1 +1	294 315 -21
TALISMAN FIRE WORKS 60860----- Born, 3-2-39; proved, 1-13-48; dead; Pa. Sire, 56717; dam, 157324. Herd Owner, Ray Perry & Son, Ulster.	9 daughters-- 5 daughters-- 5 dams----- Difference---	18 10 9 (0-4-0)	6,557 6,012 8,295 -2,283	4.2 4.4 4.2 +2	278 264 346 -82
TENN-AYR TELL WILLIAM 63096----- Born, 11-12-39; proved, 8-12-48;----; Pa. Sire, 41263; dam, 170969. Herd Owner, Charles B. Spicer, Gettysburg.	18 daughters-- 13 daughters-- 13 dams----- Difference---	20 13 43 (12-9-13)	10,161 10,395 8,529 +1,866	4.0 4.0 3.8 +2	405 418 327 +91
TENN-AYR WILLIAM 61172----- Born, 3-3-39; proved, 6-8-48;----; Pa. Sire, 38087; dam, 140738. Herd Owner, Charles B. Spicer, Gettysburg.	7 daughters-- 5 daughters-- 5 dams----- Difference---	12 8 22 (5-2-5)	11,079 11,121 8,315 +2,806	3.7 3.7 3.8 -1	412 416 315 +101
THE HIGHLANDS WAR KING 45272----- Born, 1-1-32; proved, 2-6-48;----; Ind. Sire, 37098; dam, 99002. Herd Owner, Ralph B. Henry, Bluffton.	12 daughters-- 5 daughters-- 5 dams----- Difference---	46 17 10 (4-3-4)	9,243 10,343 7,954 +2,389	3.9 3.8 3.8 0	358 394 300 +94
TIM HIGH STEPPER (TWIN) 50765----- Born, 8-21-34; proved, 10-26-48;----; Ohio. Sire, 43043; dam, 108127. Herd Owner, Frederick Zurbugg, Beloit.	8 daughters-- 6 daughters-- 6 dams----- Difference---	13 10 9 (1-2-1)	7,862 8,417 9,556 -1,139	3.8 3.8 3.8 0	297 316 367 -51

AYRSHIRE SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
TOLL GATE RED RAIN 68780----- Born, 9-20-41; proved, 12-15-48; alive; N. Y. Sire, 64885; dam, 183016. Herd Owner, Henry N. Barlow & Sons, Wassaic.	12 daughters- 10 daughters- 10 dams----- Difference---	16 13 23 (4-8-3)	8,111 8,154 8,902 -748	4.1 4.1 4.0 +1	333 331 353 -22
TOLL GATE SIR ROBERT 72686----- Born, 9-2-41; proved, 8-11-48;----; Conn. Sire, 46463; dam 112025. Herd Owner, Preston J. Davenport, Litchfield.	16 daughters- 16 dams----- Difference---	17 57 (10-13-12)	11,416 10,535 +881	4.1 4.0 +1	470 421 +49
TRIPLE SHIRE AMERICAN FLAG 68033----- Born, 9-1-40; proved, 8-6-48; alive; W. Va. Sire, 35139; dam, 207162. Herd Owner, Ralph & J. Garrett Hunter, West Alexander, Pa.	8 daughters-- 8 dams----- Difference---	12 31 (5-5-6)	7,425 6,398 +1,027	4.0 3.9 +1	294 252 +42
U. OF MD. PILGRIM'S PAGAN 61133----- Born, 2-12-39; proved, 6-4-48;----; Pa. Sire, 45295; dam, 163535. Herd Owner, Walter V. Spessard, Smithsburg, Md.	18 daughters- 15 daughters- 15 dams----- Difference---	36 28 69 (8-13-11)	7,903 7,805 7,417 +388	4.3 4.2 3.9 +3	337 332 292 +40
VALMOUNT HEATHER UPSET 61861----- Born, 7-25-38; proved, 11-8-48;----; N. Y. Sire, 47020; dam, 114456. Herd Owner, Snug Harbor Farm, Walden.	5 daughters-- 5 dams----- Difference---	8 26 (1-4-1)	8,565 10,486 -1,921	4.4 4.2 +2	375 442 -67
VEL-AYR MAN O'WAR 66547----- Born, 10-6-40; proved, 12-1-48; alive; Ohio. Sire, 54498; dam, 130002. Herd Owner, Green Valley Farm, Jackson.	9 daughters-- 8 daughters-- 8 dams----- Difference---	15 14 29 (4-6-6)	9,336 9,467 9,507 -40	4.1 4.2 4.1 +1	386 394 391 +3
VICTORY BLAZE OF ELCO 70521----- Born, 1-25-41; proved, 11-29-48; dead; N. Y. Sire, 59800; dam, 225652. Herd Owner, E. A. Weeks & Glendon Richards, Locke.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 6 (5-3-5)	8,188 8,601 6,592 +2,009	4.2 4.1 3.8 +3	343 354 251 +103
VISTA GRANDE CARLOS 66259----- Born, 2-20-41; proved, 7-29-48; dead; Mass. Sire, 55678; dam, 212561. Herd Owner, Maiden Hill Farm, Ward Hill.	11 daughters- 11 dams----- Difference---	11 48 (4-9-6)	7,978 8,463 -485	4.4 4.1 +3	351 348 +3
VISTA GRANDE CHAMP 67743----- Born, 7-16-41; proved, 12-3-48; dead; Pa. Sire, 41342; dam, 171178. Herd Owner, F. M. Kintigh, Irwin.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 8 26 (1-4-0)	8,729 8,847 10,313 -1,466	4.0 4.0 3.9 +1	351 356 397 -41
VISTA GRANDE CORKY 66258----- Born, 2-8-41; proved, 2-2-48; alive; N. Y. Sire, 55678; dam, 200833. Herd Owner, Brownell Brothers, Johnstown.	9 daughters-- 9 dams----- Difference---	9 36 (0-9-0)	6,398 8,076 -1,678	4.3 4.0 +3	278 321 -43
VISTA GRANDE CORTEZ 68938----- Born, 11-18-41; proved, 7-27-48; dead; Vt. Sire, 41342; dam, 196211. Herd Owner, Robert H. Vaughan, East Thetford.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 18 (3-3-3)	7,929 7,935 7,386 +549	4.1 4.0 4.1 -1	321 319 301 +18
VISTA GRANDE DASHER 72035----- Born, 12-6-42; proved, 12-17-48;----; Kans. Sire, 65761; dam, 231226. Herd Owner, R. E. Stark & Son, Abilene.	6 daughters-- 6 dams----- Difference---	7 24 (1-6-2)	7,642 9,339 -1,697	4.6 4.3 +3	350 399 -49
VISTA GRANDE DIPLOMAT 70151----- Born, 4-22-42; proved, 11-24-48;----; Ohio. Sire, 63144; dam, 200833. Used in Central Ohio Co-op. A. B. A.	5 daughters-- 5 dams----- Difference---	5 22 (3-4-3)	9,888 9,252 +636	4.3 4.2 +1	427 386 +41
VISTA GRANDE DOUGLAS BLUEBLOOD 65761----- Born, 11-10-40; proved, 1-13-48; dead; N. Y. Sire, 47364; dam, 148607. Used in Connecticut A. B. A., Inc., Conn.	5 daughters-- 5 dams----- Difference---	5 19 (0-1-0)	8,161 10,044 -1,883	4.2 4.4 -2	342 447 -105
VISTA GRANDE DOUGLAS COMMANDER 68940----- Born, 12-16-41; proved, 12-3-48;----; Ind. Sire, 47364; dam, 148607. Herd Owner, Randolph M. Core, Franklin.	11 daughters- 10 daughters- 10 dams----- Difference---	14 13 30 (4-7-4)	10,269 10,071 10,990 -919	3.7 3.8 3.7 +1	384 381 406 -25
VISTA GRANDE DOUGLAS CYCLONE 67090----- Born, 5-30-41; proved, 9-27-48;----; Iowa. Sire, 47364; dam, 173950. Used in Northern Ohio Co-op. A. B. A., Ohio.	9 daughters-- 6 daughters-- 6 dams----- Difference---	11 7 34 (3-6-5)	8,654 9,176 8,692 +484	3.9 3.8 3.6 +2	339 353 317 +36
VISTA GRANDE EMPEROR 65098----- Born, 8-19-40; proved, 12-14-48;----; Vt. Sire, 55677; dam, 167253. Herd Owner, Fillmore Farms, Inc., Bennington.	6 daughters-- 6 dams----- Difference---	9 16 (4-3-3)	8,507 8,153 +354	4.0 4.1 -1	343 333 +10
VISTA GRANDE GLEN DOUGLAS 61737----- Born, 6-9-39; proved, 7-19-48;----; N. H. Sire, 47364; dam, 173950. Herd Owner, Crystal Spring Farm, East Concord.	6 daughters-- 5 daughters-- 5 dams----- Difference---	13 10 13 (2-4-3)	8,820 8,779 8,217 +562	4.1 4.1 4.1 .0	366 363 334 +29

AYRSHIRE SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
VISTA GRANDE KING'S IDEAL 62772----- Born, 10-9-39; proved, 11-1-48; alive; N. Y. Sire, 49039; dam, 146634. Herd Owner, Strathbar Farm, Frankfort.	11 daughters-- 11 dams----- Difference---	16 37 (3-6-3)	8,716 9,286 -570	4.3 4.4 -1.1	372 406 -34
VISTA GRANDE KING'S RED FLASH 63548----- Born, 1-17-40; proved, 10-22-48;----; Vt. Sire, 55678; dam, 162814. Herd Owner, Rising & Nelson Slate Co., Poultney.	12 daughters-- 9 daughters-- 9 dams----- Difference---	13 10 34 (4-5-5)	9,626 9,429 9,714 -285	4.0 4.0 4.0 .0	386 380 391 -11
WAR BOND OF SOUTH FARM 72474----- Born, 6-20-42; proved, 9-10-48;----; Ohio. Sire, 62571; dam, 128496. Herd Owner, John P. Siemon & Sons, Kenton.	5 daughters-- 5 dams----- Difference---	5 11 (0-4-0)	6,263 9,475 -3,212	3.9 3.7 +2.2	244 351 -107
WHITPAIN ADVANCER 70489----- Born, 1-25-42; proved, 12-3-48; alive; N. Y. Sire, 43060; dam, 130636. Herd Owner, Pine Lake Farm, Cobleskill.	13 daughters-- 12 daughters-- 12 dams----- Difference---	16 15 41 (10-7-10)	9,165 9,410 7,987 +1,423	4.2 4.2 4.2 .0	384 393 336 +57
WHITPAIN AMBASSADOR 67402----- Born, 6-19-41; proved, 12-3-48;----; Wis. Sire, 43060; dam, 191502. Herd Owner, Harry R. Richardson, Spring Green.	7 daughters-- 7 dams----- Difference---	11 22 (7-5-7)	9,185 6,656 +2,529	4.2 4.0 +2.2	385 265 +120
WHITPAIN AMERICAN BENEFACITOR 57767----- Born, 11-5-37; proved, 12-16-48;----; Kans. Sire, 35139; dam, 172551. Herd Owner, Dwight E. Hull, El Dorado.	5 daughters-- 5 dams----- Difference---	8 11 (4-2-4)	7,608 6,852 +756	4.2 4.3 -1.1	316 294 +22
WHITPAIN ASPIRATION 60317----- Born, 12-1-38; proved, 4-5-48;----; Mich. Sire, 49137; dam, 153995. Herd Owner, Ayr. Fields Farm, Lapeer.	6 daughters-- 6 dams----- Difference---	9 15 (4-4-4)	9,116 7,832 +1,284	3.9 3.7 +2.2	353 292 +61
WHITPAIN BETTER MAN 67070----- Born, 5-22-41; proved, 11-9-48; alive; Pa. Sire, 43060; dam, 154029. Herd Owner, Elmstone Farm, Unit 1, Wyalusing.	9 daughters-- 8 daughters-- 8 dams----- Difference---	10 9 14 (8-7-8)	12,918 12,757 7,735 +5,022	4.2 4.3 4.0 +3.3	542 543 312 +231
WHITPAIN BROWN STAR 62924----- Born, 9-19-39; proved, 1-13-48;----; Ind. Sire, 35139; dam, 188529. Herd Owner, Homer W. Arnold & Sons, Decatur.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 7 17 (2-4-3)	7,689 8,017 8,012 +5	4.0 4.0 3.9 +1.1	311 324 311 +13
WHITPAIN CARMAN 61868----- Born, 5-9-39; proved, 7-1-48;----; Del. Sire, 42060; dam, 183579. Herd Owner, George C. Simpson, Houston.	8 daughters-- 8 dams----- Difference---	16 27 (4-6-6)	8,751 8,744 +7	4.1 4.0 +1.1	360 346 +14
WHITPAIN CAROL'S O'MAN 66190----- Born, 12-24-40; proved, 12-16-48;----; Md. Sire, 43060; dam, 130632. Herd Owner, John W. Hunt, Ellicott City.	13 daughters-- 13 dams----- Difference---	16 71 (5-3-4)	9,236 9,387 -151	4.0 4.2 -2.2	374 395 -21
WHITPAIN CHIEFMAN 63335----- Born, 1-5-40; proved, 8-16-48; dead; Md. Sire, 43060; dam, 130636. Herd Owner, Hedrick Brothers, Parkton.	8 daughters-- 6 daughters-- 6 dams----- Difference---	12 7 19 (6-3-4)	9,835 10,593 8,614 +1,979	3.9 3.9 4.1 -2.2	388 417 352 +65
WHITPAIN FLASH MAN 70862----- Born, 4-1-42; proved, 11-24-48; dead; Pa. Sire, 43060; dam, 134805. Herd Owner, Floyd Rosiak, Nicholson.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 26 (2-3-2)	8,203 8,522 8,486 +36	4.3 4.3 4.4 -1.1	353 367 374 -7
WHITPAIN FOOTPRINT 63336----- Born, 1-9-40; proved, 12-6-48;----; Pa. Sire, 44209; dam, 164283. Herd Owner, Triple Shire Farm, Newville.	11 daughters-- 9 daughters-- 9 dams----- Difference---	13 11 24 (7-4-7)	10,447 10,429 7,374 +3,055	3.9 4.0 4.2 -2.2	411 415 310 +105
WHITPAIN HARVEST MAN 68200----- Born, 9-14-41; proved, 12-16-48; dead; Mass. Sire, 43060; dam, 202392. Herd Owner, Castle Hill Farm, Whitinsville.	13 daughters-- 10 daughters-- 10 dams----- Difference---	14 11 15 (7-6-7)	8,467 8,397 8,479 -82	3.8 3.8 3.8 .0	318 317 323 -6
WHITPAIN HERCULES 74709----- Born, 4-16-43; proved, 12-16-48;----; Pa. Sire, 63338; dam, 188527. Herd Owner, Normandy Farm, Norristown.	5 daughters-- 5 dams----- Difference---	5 15 (2-2-2)	7,742 8,080 -338	3.8 4.0 -2.2	296 327 -31
WHITPAIN HIGHMAN 64315----- Born, 5-14-40; proved, 10-26-48;----; Md. Sire, 43060; dam, 183572. Herd Owner, Clover Burn Farms, Middleburg.	16 daughters-- 15 daughters-- 15 dams----- Difference---	19 18 53 (11-9-10)	7,280 7,340 6,987 +353	3.9 3.9 3.9 .0	286 287 270 +17
WHITPAIN KING ARTHUR 69998----- Born, 3-25-42; proved, 12-13-48;----; Kans. Sire, 43060; dam, 134802. Herd Owner, G. Fred Williams, Hutchinson.	13 daughters-- 12 daughters-- 12 dams----- Difference---	15 14 46 (8-11-8)	9,531 9,839 9,724 +115	4.4 4.4 4.0 +4.4	421 435 392 +43

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
WHITPAIN LADMAN 61946----- Born, 5-20-39; proved, 12-16-48;----; Conn. Sire, 43060; dam, 154004. Herd Owner, Hillyland Farm, Willimantic.	9 daughters-- 8 daughters-- 8 dams----- Difference---	11 10 27 (2-6-2)	7,648 7,783 8,761 -978	4.4 4.5 4.1 +.4	339 351 361 -10
WHITPAIN LAST DUKE 61574----- Born, 4-22-39; proved, 5-12-48; dead; Del. Sire, 43060; dam, 138978. Herd Owner, Delaware Colony, Stockley.	16 daughters-- 11 daughters-- 11 dams----- Difference---	16 11 15 (2-6-3)	5,942 5,645 7,411 -1,766	3.7 3.7 3.7 .0	218 208 274 -66
WHITPAIN MARIMAN 66657----- Born, 2-10-41; proved, 12-16-48; alive; N. Y. Sire, 43060; dam, 153992. Herd Owner, Dawnwood Farm, Amenia.	12 daughters-- 11 daughters-- 11 dams----- Difference---	17 15 27 (3-6-5)	8,749 8,804 9,453 -649	4.1 4.1 4.1 .0	361 364 390 -26
WHITPAIN MASTER 59799----- Born, 9-12-38; proved, 3-31-48; dead; Pa. Sire, 44209; dam, 127473. Herd Owner, F. M. Kintigh, Irwin.	11 daughters-- 8 daughters-- 8 dams----- Difference---	31 24 33 (4-3-5)	9,434 9,296 9,357 -61	3.7 3.8 3.8 .0	353 353 360 -7
WHITPAIN RED MAN 66191----- Born, 12-31-40; proved, 3-11-48;----; Pa. Sire, 43060; dam, 138979. Used in Central Ohio Co-op. A. B. A., Ohio.	5 daughters-- 5 dams----- Difference---	7 9 (2-2-2)	9,354 8,780 +574	4.2 4.3 -.1	391 375 +16
WHITPAIN REQUEST 58179 *10----- Born, 1-13-38; proved, 2-27-48;----; Pa. Sire, 44209; dam, 138979. Used in Central Ohio Co-op. A. B. A., Ohio.	22 daughters-- 18 daughters-- 18 dams----- Difference---	49 41 54 (12-13-12)	10,064 10,107 9,229 +878	4.0 4.0 3.9 +.1	400 403 363 +40
WHITPAIN ROSSMAN 66656----- Born, 1-31-41; proved, 12-15-48; alive; N. Y. Sire, 43060; dam, 130639. Herd Owner, Strathbar Farm, Frankfort.	9 daughters-- 8 daughters-- 8 dams----- Difference---	15 14 29 (5-4-4)	9,312 9,665 9,531 +134	4.2 4.1 4.2 -.1	390 401 402 -1
WHITPAIN ROYAL BUGLEMAN 70288----- Born, 12-30-41; proved, 11-18-48; alive; Pa. Sire, 43060; dam, 199133. Herd Owner, Walter V. Spessard, Smithsburg, Md.	10 daughters-- 8 daughters-- 8 dams----- Difference---	10 8 26 (8-7-8)	9,033 9,203 7,272 +1,931	4.2 4.3 4.0 +.3	383 395 291 +104
WHITPAIN SUNBARR 64316----- Born, 5-18-40; proved, 8-30-48; alive; Pa. Sire, 44209; dam, 154029. Herd Owner, Normandy Farm, Norristown.	11 daughters-- 11 dams----- Difference---	15 25 (8-7-8)	9,255 7,799 +1,456	3.9 3.9 .0	362 302 +60
WHITPAIN TIP TOP 59335----- Born, 5-23-38; proved, 3-30-48; dead; Ohio. Sire, 44209; dam, 154021. Herd Owner, Ellis Evans, Newark.	10 daughters-- 6 daughters-- 6 dams----- Difference---	22 15 16 (2-5-2)	7,266 7,089 8,320 -1,231	4.2 4.2 4.0 +.2	306 298 333 -35
WINWOOD ATLANTA'S PEER 72271----- Born, 11-5-42; proved, 7-16-48;----; Calif. Sire, 60167; dam, 163606. Herd Owner, Winwood Farm, Woodland.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 6 (1-5-2)	9,283 9,781 10,309 -528	4.2 4.1 3.7 +.4	388 403 383 +20
WOLVERINE FLAG 63012----- Born, 12-1-38; proved, 10-21-48;----; Mich. Sire, 53442; dam, 164027. Herd Owner, Robert Eick & Son, Goodrich.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 9 (2-5-3)	8,569 8,698 9,427 -729	4.0 4.0 3.8 +.2	340 347 357 -10
WOODCHUCK ADVANCER 70110----- Born, 3-13-42; proved, 12-1-48; dead; N. Y. Sire, 35622; dam, 202886. Herd Owner, Sherman Ewing, Amenia.	6 daughters-- 6 dams----- Difference---	7 31 (3-3-3)	8,728 8,625 +103	4.0 4.1 -.1	351 353 -2
WOOD FORD DOUGLAS MACARTHUR 65574----- Born, 11-8-40; proved, 12-10-48;----; Conn. Sire, 41820; dam, 119434. Herd Owner, Wood Ford Farm, Avon.	8 daughters-- 7 daughters-- 7 dams----- Difference---	12 11 22 (3-4-3)	8,527 8,714 9,102 -388	4.2 4.2 4.2 .0	361 369 383 -14
WOOD FORD OLD NICK 48247----- Born, 2-23-33; proved, 4-5-48; dead; Conn. Sire, 34995; dam, 112353. Herd Owner, Wood Ford Farm, Avon.	7 daughters-- 5 daughters-- 5 dams----- Difference---	18 15 8 (1-3-1)	7,786 7,978 9,118 -1,140	4.0 4.1 4.1 .0	311 328 370 -42
WOODHILL STAR BLEND 51990----- Born, 7-23-35; proved, 4-22-48; dead; N. Y. Sire, 34996; dam, 132573. Herd Owner, Dunshire Farm, Troy.	12 daughters-- 5 daughters-- 5 dams----- Difference---	23 13 10 (4-3-5)	9,715 9,908 8,426 +1,482	3.9 4.0 4.0 .0	382 401 334 +67
WOODHULL MISTER JIM 66044----- Born, 10-3-40; proved, 1-28-48; alive; Kans. Sire, 58252; dam, 113650. Herd Owner, Jerry M. Yoder, Hutchinson.	6 daughters-- 6 dams----- Difference---	6 15 (1-5-1)	8,740 10,200 -1,460	3.9 3.8 +.1	341 389 -48
WOODHULL SCOTTISH LADDIE 52565----- Born, 11-5-32; proved, 4-28-48;----; Kans. Sire, 39764; dam, 99933. Herd Owner, Floyd Jackson, Hutchinson.	7 daughters-- 5 daughters-- 5 dams----- Difference---	10 7 16 (5-2-4)	8,785 9,725 7,084 +2,641	3.8 3.8 4.2 -.4	336 372 297 +75

AYRSHIRE SIREs	Animals	Records averaged	Milk	Test	Fat
	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>
WOODEHULL SUNNY KING 58253-----	6 daughters--	8	9,447	3.8	361
Born, 12-9-36; proved, 11-10-48;----; Kans.	5 daughters--	7	9,350	3.8	351
Sire, 46596; dam, 161293.	5 dams-----	8	6,465	4.0	260
Herd Owner, Walter D. Hand, Mulvane.	Difference---	(5-2-5)	+2,885	-.2	+91
WOODEHULL SUNNY TOM 60850-----	17 daughters-	21	10,276	4.1	420
Born, 9-19-38; proved, 1-14-48; dead; Kans.	12 daughters-	15	10,511	4.2	437
Sire, 46596; dam, 147336.	12 dams-----	48	9,462	4.1	389
Herd Owner, G. Fred Williams, Hutchinson.	Difference---	(8-7-8)	+1,049	+1	+48
WOODEHULL TOMMIE JO 68510-----	5 daughters--	6	10,073	4.4	438
Born, 10-12-41; proved, 7-16-48; alive; Kans.	5 dams-----	9	7,631	4.2	319
Sire, 60850; dam, 210743.	Difference---	(5-3-5)	+2,442	+2	+119
Herd Owner, H. A. Holmes, Monument.					
WOODEHULL TOPS 61787-----	8 daughters--	14	6,697	4.4	296
Born, 1-31-39; proved, 6-15-48; alive; Kans.	7 daughters--	13	6,687	4.4	293
Sire, 58252; dam, 175341.	7 dams-----	27	6,675	4.2	282
Herd Owner, Henry A. Sewing, Macksville.	Difference---	(5-6-5)	+12	+2	+11
WOODLAWN FARMS DOUGLAS 62644-----	10 daughters-	15	8,103	4.2	337
Born, 8-9-39; proved, 8-18-48;----; N. Y.	8 daughters--	11	8,198	4.2	343
Sire, 41921; dam, 188231.	8 dams-----	20	10,588	4.1	431
Herd Owner, Shiremont Farm, New Berlin.	Difference---	(0-6-0)	-2,390	+1	-88
WRIGHT'S SWANKY SANDY 60882-----	5 daughters--	9	7,217	4.2	302
Born, 1-21-39; proved, 4-29-48;----; Ind.	5 dams-----	14	9,492	4.0	382
Sire, 53542; dam, 106580.	Difference---	(1-5-1)	-2,275	+2	-80
Herd Owner, Dr. Edgar D. Wright, North Manchester.					

BROWN SWISS SIRES

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ALLIS DICKIE BOY (TWIN) 50464----- Born, 7-9-40; proved, 5-24-48;----; Minn. Sire, 30090; dam, 65803. Herd Owner, William N. Kessler, Albertville.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 8 15 (2-1-2)	9,149 9,317 9,974 -657	3.7 3.7 3.8 -1	343 345 383 -38
ALVA'S ROYAL LAD OF LEE'S HILL 48097 *12----- Born, 8-14-40; proved, 7-29-48; alive; S. Dak. Sire, 28594; dam, 46791. Used in South Dakota Co-op. A. B. A.	8 daughters-- 8 dams----- Difference---	13 31 (2-6-2)	10,230 12,560 -2,330	4.1 3.9 +2	420 492 -72
AMBO 34062----- Born, 2-4-35; proved, 8-6-48; dead; Wis. Sire, 23576; dam, 43961. Herd Owner, Kenneth Heller, Cecil.	19 daughters-- 6 daughters-- 6 dams----- Difference---	37 7 8 (1-2-1)	9,907 8,875 10,141 -1,266	3.7 3.6 3.7 -1	363 322 378 -56
ANDY JR. 43733----- Born, 8-26-38; proved, 8-11-48;----; Ohio. Sire, 27082; dam, 58791. Herd Owner, W. L. Welsh & Sons, Richwood.	5 daughters-- 5 dams----- Difference---	11 13 (2-4-2)	9,901 10,953 -1,052	3.9 3.7 +2	391 403 -12
ANN'S COLLEGE BOY 45898----- Born, 1-9-40; proved, 12-1-48;----; Minn. Sire, 18695; dam, 48148. Herd Owner, Walter Haubrich, New Ulm.	6 daughters-- 6 dams----- Difference---	10 30 (2-4-3)	11,281 11,406 -125	4.1 4.0 +1	463 456 +7
BARBETTE'S KEEPER OF J. B. 48668----- Born, 10-5-40; proved, 2-27-48; alive; Minn. Sire, 34504; dam, 75040. Herd Owner, Eugene & O. Lloyd Friton, Sleepy Eye.	7 daughters-- 7 dams----- Difference---	10 32 (3-7-4)	10,328 10,429 -101	3.9 3.6 +3	405 379 +26
BARON FERDINAND 42834----- Born, 3-1-39; proved, 8-5-48; dead; Iowa. Sire, 37948; dam, 46213. Herd Owner, Glenn Baughman, Sac City.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 7 9 (5-2-3)	10,057 9,394 7,485 +1,909	3.8 3.6 3.7 -1	379 336 275 +61
BEATRICE'S DUPE OF HURON 48029----- Born, 11-8-40; proved, 11-23-48; dead; Mich. Sire, 37743; dam, 71353. Herd Owner, Erwin H. Krauss & Sons, Sebewaing.	5 daughters-- 5 dams----- Difference---	5 28 (0-4-2)	9,392 10,825 -1,433	4.3 4.1 +2	408 446 -38
BEN OF HARRIS HILL 54749----- Born, 2-5-42; proved, 12-22-48;----; Maine. Sire, 39444; dam, 61523. Herd Owner, Bert W. Paul, South Solon.	5 daughters-- 5 dams----- Difference---	5 5 (3-4-3)	6,808 6,455 +353	3.9 4.0 -1	268 259 +9
BEN R. OF REDWING 50633----- Born, 12-25-40; proved, 4-15-48;----; Wis. Sire, 39966; dam, 53391. Herd Owner, Richard G. Behnke & Sons, Hilbert.	8 daughters-- 5 daughters-- 5 dams----- Difference---	10 6 15 (1-0-0)	8,703 8,433 9,167 -734	3.7 3.7 4.0 -3	324 316 371 -55
BESS' JACK E. G. 48251----- Born, 4-19-40; proved, 10-14-48;----; W. Va. Sire, 37587; dam, 65894. Herd Owner, W. Va. Industrial School for Boys, Grafton.	9 daughters-- 9 dams----- Difference---	9 30 (1-7-2)	7,006 8,706 -1,700	3.9 3.8 +1	275 330 -55
BETTY BOY J. B. 47471----- Born, 7-19-40; proved, 11-18-48;----; Wis. Sire, 42937; dam, 61254. Herd Owner, Norvic Farm, Lake Mills.	9 daughters-- 5 daughters-- 5 dams----- Difference---	12 8 10 (4-2-4)	11,092 13,147 10,267 +2,880	3.9 3.7 3.8 -1	435 491 389 +102
BETTY'S COUNT SAMMIE OF ROSELAND 40015----- Born, 1-2-38; proved, 6-21-48; dead; Ill. Sire, 35778; dam, 59775. Herd Owner, Raymond Kaiser, Dakota.	5 daughters-- 5 dams----- Difference---	7 11 (2-1-2)	9,538 9,953 -415	4.0 4.3 -3	380 430 -50
B. F.'S JEAN'S CROSSBOW 51258----- Born, 5-12-41; proved, 11-17-48; alive; Ill. Sire, 45594; dam, 55664. Herd Owner, Brecher Brothers, Pekin.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 9 17 (6-6-6)	13,280 12,961 11,537 +1,424	3.9 3.9 3.8 +1	515 509 439 +70
BILLY TRUMAN 52829----- Born, 2-22-41; proved, 8-25-48; dead; Minn. Sire, 39902; dam, 44323. Herd Owner, Arthur H. Bentz, Truman.	7 daughters-- 5 daughters-- 5 dams----- Difference---	7 5 12 (1-3-1)	8,727 8,107 8,716 -609	4.0 3.9 3.9 0	348 319 339 -20
BLANCHE BARON SEPPLI 49466----- Born, 7-3-40; proved, 4-20-48; dead; Ill. Sire, 32615; dam, 34932. Herd Owner, Frank F. Ochsgner, Dakota.	8 daughters-- 8 dams----- Difference---	10 41 (3-1-3)	11,612 11,603 +9	3.9 4.1 -2	453 474 -21

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BONICK MAID'S BARON 33080 *11----- Born, 7-8-35; proved, 4-15-48; alive; Iowa. Sire, 17460; dam, 20719. Used in Eastern Iowa A. B. A., Inc.	23 daughters-- 17 daughters-- 17 dams----- Difference----	42 31 54 (15-5-15)	11,813 12,123 9,807 +2,316	3.8 3.8 4.0 -.2	454 462 392 +70
BONNIE'S FERDINAND OF STANSWISS 58918----- Born, 3-7-39; proved, 3-26-48; alive; N. Y. Sire, 30157; dam, 103545. Herd Owner, Stanswiss Farm, Canandaigua.	6 daughters-- 6 dams----- Difference----	15 21 (4-3-4)	10,784 10,045 +739	4.1 4.0 +1	446 405 +41
BONNIE'S VANDA'S LADDIE 40778----- Born, 1-8-38; proved, 7-22-48; alive; Iowa. Sire, 29739; dam, 42034. Herd Owner, Ralph Bright, Eldora.	10 daughters-- 9 daughters-- 9 dams----- Difference----	22 21 40 (6-4-7)	11,242 11,333 10,283 +1,050	3.9 3.9 4.0 -.1	440 446 410 +36
BOWERHOME SEPTANA'S ADORABLE 50499----- Born, 1-31-41; proved, 8-20-48;----; Ind. Sire, 25100; dam, 37032. Herd Owner, George Hubenthal, Lucerne.	13 daughters-- 11 daughters-- 11 dams----- Difference----	20 17 45 (2-8-3)	8,323 8,561 10,909 -2,348	4.1 4.1 3.9 +2	342 353 422 -69
BOWERHOME SWEET CONCENTRATION 50498----- Born, 8-12-40; proved, 8-17-48; dead; Iowa. Sire, 35009; dam, 55280. Herd Owner, Ralph Bright, Eldora.	7 daughters-- 7 dams----- Difference----	9 28 (2-6-4)	10,265 11,131 -866	4.7 4.2 +5	479 472 +7
BROWN BETTY'S PRINCE 44048----- Born, 1-16-39; proved, 8-24-48;----; Ill. Sire, 31486; dam, 65350. Herd Owner, Henry Ruebush, Sciota.	7 daughters-- 5 daughters-- 5 dams----- Difference----	9 6 20 (2-2-2)	10,247 9,757 10,813 -1,056	4.1 4.1 4.1 .0	424 401 441 -40
BROWNIE'S BARON 43073----- Born, 9-18-38; proved, 8-24-48; dead; Iowa. Sire, 37948; dam, 40321. Herd Owner, H. W. Wernli Estate, Linden.	8 daughters-- 8 dams----- Difference----	12 53 (6-5-6)	10,426 10,057 +369	4.0 4.0 .0	419 400 +19
BROWN'S FAWN FIL 54167----- Born, 10-16-41; proved, 7-16-48; dead; N. Y. Sire, 41807; dam, 71750. Herd Owner, Walter F. Brown & Sons, Hinsdale.	6 daughters-- 6 dams----- Difference----	7 29 (1-6-1)	9,400 11,400 -2,000	4.5 4.0 +5	421 458 -37
CAPTAIN OF ROYAL'S BEAUTY BELL 50482----- Born, 3-25-41; proved, 2-9-48; alive; Kans. Sire, 41252; dam, 70876. Herd Owner, Frank M. Webber & Sons, Kingman.	7 daughters-- 7 dams----- Difference----	11 28 (5-4-5)	10,746 9,057 +1,689	4.2 4.3 -.1	454 387 +67
CARL PHEIFER B OF NACKERS FARM 52706----- Born, 1-27-41; proved, 7-15-48;----; Wis. Sire, 41769; dam, 74187. Herd Owner, Richard G. Behnke & Sons, Hilbert.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 7 20 (3-1-2)	9,876 10,071 10,005 +66	3.7 3.7 3.8 -.1	361 375 383 -8
CARL'S CORRIGAN SUPREME OF RAINBOW 40604----- Born, 11-1-37; proved, 1-15-48; dead; Ohio. Sire, 13021; dam, 37959. Herd Owner, George Garverick & Sons, Galion.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 7 18 (3-3-3)	8,255 8,629 8,648 -19	4.2 4.2 4.2 .0	350 363 367 -4
CARL'S FAWN BUTTERNUT JACK 16687----- Born, 11-26-26; proved, 6-16-48; dead; Wis. Sire, 7913; dam, 13496. Herd Owner, Edmund H. Dargel, Reedsburg.	6 daughters-- 5 daughters-- 5 dams----- Difference----	18 14 8 (2-3-2)	8,758 8,671 9,364 -693	3.6 3.7 3.7 .0	316 318 351 -33
CHALLENGER'S FAVORITE OF ALFALFA KNOLL 39130 *9----- Born, 5-15-37; proved, 5-21-48;----; Ill. Sire, 34515; dam, 60711. Used in Tri-State Co-op. A. B. A., Wis.	23 daughters-- 21 daughters-- 21 dams----- Difference----	50 46 78 (11-19-13)	10,576 10,622 10,345 +277	4.4 4.4 4.0 +4	468 468 419 +49
CONQUEROR OF WEST LAWN 42042 *12----- Born, 2-9-38; proved, 12-14-48;----; Wis. Sire, 32865; dam, 52917. Herd Owner, Weber West, Saronas.	12 daughters-- 12 dams----- Difference----	22 84 (10-4-8)	11,862 10,635 +1,227	3.9 4.1 -.2	464 431 +33
CORNELL COLUMBUS LADDIE 51675----- Born, 8-22-41; proved, 11-24-48; alive; N. Y. Sire, 40111; dam, 42174. Herd Owner, Forest Farms, Webster.	5 daughters-- 5 dams----- Difference----	5 28 (4-5-4)	10,534 10,098 +436	4.0 3.8 +2	419 385 +34
CORNELL COLUMBUS WINDSOR 50092----- Born, 6-13-40; proved, 7-13-48; alive; N. Y. Sire, 40111; dam, 42174. Herd Owner, Cornell University, Ithaca.	11 daughters-- 6 daughters-- 6 dams----- Difference----	12 6 13 (4-3-5)	10,133 10,711 9,143 +1,568	3.8 4.0 3.9 +1	389 426 356 +70
DAME'S BUSTER J. B. 48947----- Born, 1-20-41; proved, 4-5-48; dead; Wis. Sire, 31073; dam, 45322. Herd Owner, Otto Bentz, Cedarburg.	10 daughters-- 10 dams----- Difference----	11 54 (3-9-5)	9,297 10,101 -804	4.1 3.9 +2	380 392 -12
DARLENE'S SUPREME OF SHARON 53716----- Born, 4-28-41; proved, 7-16-48;----; Ohio. Sire, 40008; dam, 67801. Herd Owner, Paul E. Dirksen, Kenton.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 6 13 (3-4-4)	12,581 13,096 10,278 +2,818	4.2 4.2 4.1 +1	533 555 421 +134

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
DARLRO OF BOWERHOME 37755----- Born, 6-26-37; proved, 1-28-48; dead; Ill. Sire, 16367; dam, 55279. Herd Owner, Harold L. & Donald Neuschwander, Dakota.	7 daughters-- 7 dams----- Difference---	11 22 (2-2-2)	9,414 10,427 -1,013	3.9 4.2 -3	365 438 -73
DOLLIE'S COLUMBUS 50793----- Born, 2-2-41; proved, 4-26-48;----; Ohio. Sire, 42946; dam, 38962. Herd Owner, L. P. Kaylor, Lakeville.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 7 6 (4-4-4)	12,367 12,593 10,797 +1,796	4.3 4.4 4.2 +2	528 548 452 +96
DOT'S MAJESTY BOY 51396----- Born, 4-14-41; proved, 8-5-48; dead; Iowa. Sire, 32358; dam, 39678. Herd Owner, Lynn Mischke, Churdan.	9 daughters-- 8 daughters-- 8 dams----- Difference---	9 8 19 (4-4-6)	11,673 12,036 11,769 +267	4.1 4.1 4.1 .0	479 492 479 +13
DOTTIE'S FOXWOOD GLORY 51890----- Born, 10-23-41; proved, 4-29-48; alive; Mich. Sire, 40472; dam, 46835. Herd Owner, R. B. Gotfredson, Grass Lake.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 14 (5-3-4)	12,946 12,576 11,184 +1,392	3.8 3.9 3.8 +1	497 485 424 +61
DUTCH MILL MR. PAT 52076----- Born, 1-19-41; proved, 11-24-48; dead; Iowa. Sire, 38442; dam, 62246. Herd Owner, Robert Eliason, Milford.	5 daughters-- 5 dams----- Difference---	6 8 (4-3-4)	11,057 10,246 +811	4.0 3.9 +1	445 402 +43
EDNA'S STASIS OF MERCIER FARMS 45720----- Born, 2-7-40; proved, 1-15-48;----; Mich. Sire, 38777; dam, 56609. Herd Owner, A. J. Sneller, Rochester.	8 daughters-- 8 dams----- Difference---	10 24 (4-7-5)	9,383 9,133 +250	4.3 4.1 +2	404 379 +25
ELLEN'S PRINCE OF MEADOW GREEN 46931----- Born, 1-4-40; proved, 1-19-48;----; Wis. Sire, 26749; dam, 55024. Herd Owner, Mrs. Edna Schmid, Monroe.	7 daughters-- 7 dams----- Difference---	8 21 (3-5-4)	9,964 10,117 -153	4.3 4.1 +2	427 416 +11
ELM VALLEY CHALLENGER 56032----- Born, 10-27-41; proved, 4-26-48;----; Ill. Sire, 43019; dam, 71593. Herd Owner, John Schlappi, Winslow.	5 daughters-- 5 dams----- Difference---	5 9 (4-2-4)	11,708 10,451 +1,257	3.6 3.6 .0	424 374 +50
ELSIE'S ROYAL J. B. 48949----- Born, 1-31-41; proved, 2-10-48;----; Ohio. Sire, 37565; dam, 77016. Used in Central Ohio Co-op. A. B. A.	9 daughters-- 8 daughters-- 8 dams----- Difference---	10 9 14 (3-5-4)	12,092 11,953 12,089 -136	4.1 4.1 3.9 +2	491 487 477 +10
EMME'S SHOWBOY OF ARBOR ROSE 42637 *11----- Born, 3-23-38; proved, 2-17-48;----; Oreg. Sire, 28962; dam, 24828. Used in San Pasqual A. B. A., Inc., Calif.	13 daughters-- 13 dams----- Difference---	26 40 (7-12-9)	11,994 11,614 +380	4.2 3.8 +4	502 440 +62
EXTREME CHARM OF SHERMANHURST 50131----- Born, 2-2-41; proved, 7-29-48;----; Kans. Sire, 43402; dam, 57668. Herd Owner, J. W. Zimmerman, Abbyville.	7 daughters-- 7 dams----- Difference---	8 27 (1-7-1)	8,733 10,633 -1,900	4.5 4.2 +3	391 442 -51
FIFTY GRAND OF LEE'S HILL 50000----- Born, 12-18-40; proved, 7-1-48; dead; Wis. Sire, 28594; dam, 46794. Herd Owner, Harold T. Illing, Waukesha.	5 daughters-- 5 dams----- Difference---	5 16 (4-2-4)	12,475 10,796 +1,679	4.2 4.1 +1	523 442 +81
FOREST FARMS DUKE 50520----- Born, 9-3-40; proved, 6-7-48;----; Pa. Sire, 38049; dam, 62979. Herd Owner, H. P. Kennedy & Son, Valencia.	5 daughters-- 5 dams----- Difference---	5 18 (2-5-3)	8,544 9,148 -604	4.1 3.8 +3	349 352 -3
FOXWOOD'S CHIEF (TWIN) 43416----- Born, 1-20-39; proved, 2-4-48; dead; Ill. Sire, 37133; dam, 41054. Herd Owner, Walter Meisinger, Naperville.	6 daughters-- 6 dams----- Difference---	8 12 (5-2-5)	10,609 9,162 +1,447	3.8 4.0 -2	404 364 +40
FOXWOOD'S GOLDEN PRIME 46044----- Born, 12-17-39; proved, 2-4-48; dead; Iowa. Sire, 40472; dam, 71734. Herd Owner, La Vaughn Wilcox, Guernsey.	5 daughters-- 5 dams----- Difference---	9 17 (3-2-3)	10,760 10,709 +51	3.7 3.8 -1	396 409 -13
FRISKY'S BROWN JIMMY 50382----- Born, 6-20-40; proved, 3-31-48;----; Mich. Sire, 33410; dam, 55377. Herd Owner, August Semmerling, Bessemer.	8 daughters-- 8 dams----- Difference---	11 34 (6-5-6)	8,599 7,561 +1,038	3.7 3.7 .0	320 279 +41
GENO'S GENERAL OF MT. VERNON 34882----- Born, 5-2-36; proved, 9-13-48;----; W. Va. Sire, 26063; dam, 22402. Herd Owner, Harold E. Shadle, Beech Hill.	14 daughters-- 6 daughters-- 6 dams----- Difference---	22 11 10 (2-4-2)	9,438 10,142 10,943 -801	4.0 4.0 4.0 .0	378 409 434 -25
GOLDIE'S BUSTER J. B. 52391----- Born, 9-22-41; proved, 11-8-48;----; Vt. Sire, 31073; dam, 43992. Herd Owner, Ethan Allen Farm, Essex Junction.	10 daughters-- 9 daughters-- 9 dams----- Difference---	12 11 38 (2-4-2)	8,806 8,635 9,372 -737	3.9 3.9 4.0 -1	339 339 373 -34

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
GOODWIN'S BARON OF HILLSDALE 48039----- Born, 2-16-40; proved, 3-24-48; dead; Iowa. Sire, 33080; dam, 44359. Herd Owner, Earl I. Bruce, Altoona.	6 daughters-- 6 dams----- Difference---	6 24 (4-4-4)	10,502 9,410 +1,092	4.4 4.2 +2	467 393 +74
GURTHAU'S KEEPER J. B. 46383----- Born, 4-13-40; proved, 9-14-48;----; Mich. Sire, 31653; dam, 30877. Herd Owner, Adolph J. Neitzke & Son, Grand Blanc.	5 daughters-- 5 dams----- Difference---	13 20 (2-3-2)	10,358 9,761 +597	4.2 4.2 .0	439 405 +34
HAZEL'S CINNAMON OF SPENCER 48657----- Born, 6-14-40; proved, 10-6-48;----; Mich. Sire, 29376; dam, 65175. Herd Owner, R. B. Gotfredson, Grass Lake.	5 daughters-- 5 dams----- Difference---	7 16 (5-1-5)	12,797 9,173 +3,624	3.6 3.8 -2	461 344 +117
HENSEL'S PHILLIP D. D. 55009----- Born, 8-12-41; proved, 11-17-48;----; Wis. Sire, 36887; dam, 56585. Herd Owner, Daniel Duellman, Fountain City.	9 daughters-- 5 daughters-- 5 dams----- Difference---	10 6 6 (3-5-4)	8,442 8,839 8,761 +78	4.2 4.3 3.7 +6	354 376 320 +56
HOPE'S MASTER OF WEND-LAND FARM 38742----- Born, 12-19-36; proved, 9-9-48;----; Minn. Sire, 30866; dam, 44103. Herd Owner, Fred Rickert & Wachal, Lakefield.	5 daughters-- 5 dams----- Difference---	7 16 (2-2-2)	9,535 10,479 -944	4.0 3.9 +1	380 410 -30
IDA'S PRINCE OF CEDAR VALLEY 45657----- Born, 8-3-39; proved, 1-15-48; dead; Iowa. Sire, 19315; dam, 52879. Herd Owner, Elmer E. Mussman, Vinton.	6 daughters-- 6 dams----- Difference---	7 21 (2-5-2)	9,996 11,175 -1,179	4.2 3.9 +3	424 441 -17
ILLINI MARLENE CONCENTRATION 40390----- Born, 4-23-38; proved, 7-1-48;----; S. C. Sire, 28036; dam, 52192. Herd Owner, Clemson Agricultural College, Clemson.	5 daughters-- 5 dams----- Difference---	9 14 (2-5-2)	8,780 8,477 +303	4.3 4.0 +3	377 339 +38
ILLINI SYLVIVUS CONCENTRATION 34517----- Born, 3-30-36; proved, 4-30-48;----; Ill. Sire, 28036; dam, 35873. Herd Owner, Baker & Marriott, Urbana.	7 daughters-- 5 daughters-- 5 dams----- Difference---	22 15 16 (2-2-1)	11,268 11,207 11,233 -26	3.9 3.9 4.2 -3	436 439 467 -28
IVORY INKWIL 49609----- Born, 10-25-40; proved, 11-1-48;----; Wis. Sire, 32960; dam, 42413. Herd Owner, Dwight Krueel, Fennimore.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 22 (5-7-6)	9,792 9,884 9,058 +826	4.2 4.2 3.7 +5	407 418 337 +81
JANE'S ROYAL OF VERNON 28594----- Born, 9-10-31; proved, 3-10-48; alive; N. J. Sire, 21760; dam, 29496. Herd Owner, Lee's Hill Farm, Morristown.	42 daughters-- 5 daughters-- 5 dams----- Difference---	78 8 9 (1-4-1)	12,881 11,365 13,941 -2,576	4.2 4.0 3.8 +2	538 457 533 -76
JENNIE'S KERMIT FOX 42484----- Born, 3-26-38; proved, 8-24-48; dead; Wis. Sire, 32954; dam, 28885. Herd Owner, Morning Star Farms, Beaver Dam.	10 daughters-- 7 daughters-- 7 dams----- Difference---	20 16 37 (5-6-4)	8,888 8,674 8,530 +144	3.9 3.9 3.8 +1	347 342 320 +22
JESSE OF JUDD'S BRIDGE 53929----- Born, 10-28-41; proved, 8-18-48; alive; N. Y. Sire, 31073; dam, 78476. Herd Owner, J. Sanford Cross, Kyserike.	5 daughters-- 5 dams----- Difference---	7 14 (2-3-2)	10,980 10,863 +117	4.2 4.2 .0	458 459 -1
JIM OF SWISS HILLS 53412----- Born, 11-11-41; proved, 7-15-48; dead; Wis. Sire, 46048; dam, 57873. Herd Owner, Haines Brothers, Dodge.	11 daughters-- 10 daughters-- 10 dams----- Difference---	11 10 34 (1-5-1)	7,679 7,623 11,796 -4,173	3.9 3.8 4.0 -2	299 293 470 -177
JULE OF VALLEYHURST 50248----- Born, 2-11-40; proved, 4-29-48; dead; Iowa. Sire, 39952; dam, 42602. Herd Owner, Marvin K. Bahnson, Inwood.	7 daughters-- 6 daughters-- 6 dams----- Difference---	12 9 24 (5-5-5)	8,553 8,830 7,455 +1,375	4.0 4.0 3.9 +1	346 356 288 +68
KOFEL V. B. 47089----- Born, 8-10-39; proved, 2-6-48;----; Ind. Sire, 35122; dam, 59944. Herd Owner, N. E. Leep, Lowell.	6 daughters-- 6 dams----- Difference---	7 13 (2-3-2)	10,529 10,542 -13	3.9 3.9 .0	411 408 +3
LADD OF LAKE GEORGE 45786----- Born, 2-28-39; proved, 12-3-48; dead; W. Va. Sire, 30668; dam, 73148. Herd Owner, W. Va. Industrial School for Boys, Grafton.	6 daughters-- 6 dams----- Difference---	10 17 (1-2-1)	7,450 8,440 -990	3.7 3.9 -2	274 327 -53
LAKE VIEW MAN 52679----- Born, 8-8-41; proved, 11-8-48; alive; Calif. Sire, 40664; dam, 43433. Herd Owner, G. L. Steiger, Oakdale.	6 daughters-- 6 dams----- Difference---	9 13 (4-6-5)	10,232 10,038 +194	4.1 3.6 +5	418 365 +53
LAKE VIEW REPEATER 2D 43482----- Born, 8-2-38; proved, 9-9-48;----; Ind. Sire, 32433; dam, 61854. Herd Owner, William Gutzwiller, Batesville.	9 daughters-- 5 daughters-- 5 dams----- Difference---	9 5 5 (4-4-4)	9,826 10,208 8,867 +1,341	3.8 3.8 3.8 .0	375 391 339 +52

BROWN SWISS SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
LASSIE'S BARBETTE J. B. 46379----- Born, 2-14-40; proved, 1-15-48;----; Ind. Sire, 34504; dam, 52775. Herd Owner, Elzie D. Redding, Fort Wayne.	8 daughters-- 8 dams----- Difference----	9 27 (4-5-6)	10,090 9,329 +761	4.1 3.9 +2	417 364 +53
LENA'S KING 33796----- Born, 12-5-35; proved, 4-5-48; dead; Iowa. Sire, 30271; dam, 32850. Herd Owner, Ed. Hensing, Iowa Falls.	8 daughters-- 5 daughters-- 5 dams----- Difference----	13 10 16 (1-4-3)	8,879 9,330 9,656 -326	4.4 4.4 4.1 +3	395 409 393 +16
L. K.'S COLLEGE BOY 46307----- Born, 5-11-39; proved, 8-2-48;----; Wis. Sire, 36655; dam, 56903. Herd Owner, Charles F. Bowyer, Elkhorn.	9 daughters-- 6 daughters-- 6 dams----- Difference----	12 8 6 (2-4-2)	10,199 10,616 11,937 -1,321	3.9 3.8 3.9 -1	394 407 465 -58
LUCILE'S DAN J. B. 53181----- Born, 10-16-41; proved, 12-3-48;----; Ind. Sire, 36887; dam, 74523. Herd Owner, W. B. Isenhardt, Portland.	7 daughters-- 7 dams----- Difference----	9 15 (1-6-2)	9,314 12,014 -2,700	4.2 3.9 +3	396 469 -73
LUELLA'S COLLEGE REX OF D. D. 51268----- Born, 8-28-37; proved, 4-26-48; dead; N. Y. Sire, 28833; dam, 24702. Herd Owner, Theodore J. Neckers, Clymer.	6 daughters-- 5 daughters-- 5 dams----- Difference----	13 12 29 (1-3-3)	8,895 8,872 9,494 -622	4.0 4.0 3.9 +1	359 359 373 -14
LYDIA'S ROYAL OF LEE'S HILL 47761----- Born, 7-3-40; proved, 2-2-48; dead; N. Y. Sire, 28594; dam, 56347. Herd Owner, Thomas Cave, Ashville.	6 daughters-- 6 dams----- Difference----	8 19 (1-3-2)	7,190 8,456 -1,266	4.0 4.0 .0	287 338 -51
MAGNO'S VIRGINIA'S LEBETTY OF THE COTTONWOODS 3D 40669----- Born, 2-21-38; proved, 9-9-48; dead; Mo. Sire, 43488; dam, 52324. Herd Owner, Henry G. Le Page, Jefferson City.	7 daughters-- 6 daughters-- 6 dams----- Difference----	17 16 8 (3-5-3)	7,546 7,808 7,825 -17	4.1 4.1 4.0 +1	311 321 310 +11
MAIDEN'S BEST BOY M. B. 48711----- Born, 10-3-40; proved, 12-2-48;----; Minn. Sire, 42937; dam, 57341. Herd Owner, William Drewitz & Sons, Faribault.	10 daughters-- 8 daughters-- 8 dams----- Difference----	12 9 18 (7-7-8)	11,184 11,330 10,121 +1,209	4.2 4.2 3.9 +3	464 476 400 +76
MARDELL BARON DUKE 40479 *11----- Born, 10-8-37; proved, 8-2-48; dead; Ill. Sire, 27137; dam, 45312. Herd Owner, Harold L. & Donald Neuschwander, Dakota.	12 daughters-- 11 daughters-- 11 dams----- Difference----	22 21 34 (8-7-7)	11,112 10,841 9,796 +1,045	4.2 4.2 4.1 +1	466 457 403 +54
MARIE'S PRINCE OF NACKERS FARM 56577----- Born, 12-15-41; proved, 11-17-48;----; Wis. Sire, 46396; dam, 32087. Herd Owner, Fred W. Behnke & Son, Brillion.	5 daughters-- 5 dams----- Difference----	5 20 (2-5-2)	8,005 8,628 -623	4.1 3.8 +3	331 330 +1
MARYDALE FARMS PRETTY BOY 54438----- Born, 2-8-41; proved, 8-11-48; dead; Ill. Sire, 41135; dam, 63028. Herd Owner, Savage-Marydale Farms, Lafox.	7 daughters-- 7 dams----- Difference----	7 28 (3-5-3)	9,995 9,594 +401	3.9 3.8 +1	391 369 +22
MASTER SCHONI V. B. 46075----- Born, 4-16-39; proved, 8-25-48; dead; Minn. Sire, 35122; dam, 43960. Herd Owner, Conrad R. Brill, Lakefield.	13 daughters-- 8 daughters-- 8 dams----- Difference----	14 9 18 (2-2-2)	10,661 10,365 10,796 -431	3.8 3.7 3.8 -1	401 383 414 -31
MATIE'S PRIDE OF MEADOW GREEN 50815----- Born, 8-13-40; proved, 4-29-48; dead; Ill. Sire, 34106; dam, 61005. Herd Owner, M. P. Rogers, Rockford.	8 daughters-- 6 daughters-- 6 dams----- Difference----	9 7 9 (2-6-2)	8,873 8,825 10,146 -1,321	3.9 4.0 3.9 +1	344 352 391 -39
MAYFLOWER'S DIX 56600----- Born, 11-23-40; proved, 4-20-48; dead; Iowa. Sire, 35021; dam, 31940. Herd Owner, Walter D. Haley & Sons, Sac City.	10 daughters-- 9 daughters-- 9 dams----- Difference----	15 13 22 (6-8-6)	9,223 9,137 9,060 +77	4.1 4.1 3.8 +3	376 375 346 +29
MCAVOY'S LARRY OF MARYDALE 47799----- Born, 4-19-40; proved, 1-16-48; dead; Ill. Sire, 37324; dam, 66373. Herd Owner, Savage-Marydale Farms, Lafox.	11 daughters-- 11 dams----- Difference----	11 31 (5-5-5)	9,480 9,986 -506	3.8 3.9 -1	357 388 -31
MOLLY'S LAD OF VALLEYHURST 45361----- Born, 10-18-39; proved, 1-12-48; alive; Iowa. Sire, 39952; dam, 62189. Used in Northwest Iowa Co-op. A. B. A.	10 daughters-- 8 daughters-- 8 dams----- Difference----	13 11 24 (2-7-3)	10,103 9,947 11,025 -1,078	4.3 4.3 3.9 +4	432 427 427 0
MYRTLE'S BUSTER J. B. 50279----- Born, 4-22-41; proved, 7-2-48;----; Mass. Sire, 31073; dam, 41533. Herd Owner, Elmwood Valley Farm, Inc., Uxbridge.	6 daughters-- 6 dams----- Difference----	6 29 (4-2-4)	10,036 9,137 +899	3.9 4.1 -2	395 377 +18
NACKERS' RUTH COLLEGE BOY 44246----- Born, 10-19-38; proved, 9-13-48; dead; Wis. Sire, 31101; dam, 63718. Herd Owner, Kenneth Heller, Cecil.	9 daughters-- 7 daughters-- 7 dams----- Difference----	10 8 9 (5-5-5)	10,768 10,945 9,887 +1,058	3.8 3.7 3.7 .0	407 406 364 +42

BROWN SWISS SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
NERO'S PAL OF SWISS VALLEY 59641----- Born, 8-3-40; proved, 11-8-48; dead; Iowa. Sire, 28226; dam, 50190. Herd Owner, Ewald C. Brandt, Postville.	12 daughters-- 11 daughters-- 11 dams----- Difference---	16 15 64 (2-10-2)	8,431 8,574 10,361 -1,787	4.3 4.2 4.0 +2	358 364 418 -54
NERO'S PRIDE KING 45153----- Born, 8-13-38; proved, 8-18-48; dead; Iowa. Sire, 33189; dam, 62059. Herd Owner, Bruening Brothers, Ridgeway.	15 daughters-- 8 daughters-- 8 dams----- Difference---	17 9 13 (6-6-6)	10,682 11,736 9,483 +2,253	4.1 4.0 3.9 +1	436 472 366 +106
NEVARD SON OF HILLTOP 46613----- Born, 5-17-40; proved, 1-28-48; dead; N. Y. Sire, 23652; dam, 40960. Herd Owner, D. N. Boice, Churchville.	5 daughters-- 5 dams----- Difference---	8 20 (2-3-2)	8,888 10,197 -1,309	4.2 4.1 +1	373 416 -43
NIAGARA BOY'S WALLY OF C K & D 50512----- Born, 6-24-40; proved, 12-3-48; dead; Pa. Sire, 24084; dam, 52954. Herd Owner, Orangeville Brown Swiss Farm, Sharpsville.	7 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 10 (4-5-5)	12,118 11,218 9,527 +1,691	4.0 4.0 3.5 +5	479 444 336 +108
NORA'S BUSTER'S KING 54830----- Born, 10-14-41; proved, 10-8-48; dead; Iowa. Sire, 39595; dam, 78132. Herd Owner, G. A. Shultz, Conrad.	6 daughters-- 6 dams----- Difference---	7 10 (5-2-4)	10,228 8,253 +1,975	4.0 4.1 -1	407 337 +70
OAKLAND COLLEGE BARON'S IMPROVER 39459----- Born, 2-28-37; proved, 7-29-48; dead; Ill. Sire, 33077; dam, 44377. Herd Owner, Clarence Imhoff, Roanoke.	9 daughters-- 7 daughters-- 7 dams----- Difference---	10 7 10 (2-4-2)	9,430 9,583 11,311 -1,728	4.0 4.1 4.0 +1	379 390 455 -65
OAKLAND COLLEGE BARON'S ROYALIST 39461----- Born, 9-24-37; proved, 4-15-48;----; Ill. Sire, 33077; dam, 26770. Herd Owner, Mrs. Ida Eisenmann, Cissna Park.	6 daughters-- 6 dams----- Difference---	7 14 (1-3-1)	8,583 10,565 -1,982	4.0 4.0 .0	339 419 -80
OAKLAND COLLEGE MAJOR 43512----- Born, 8-5-38; proved, 8-17-48; dead; Pa. Sire, 33077; dam, 18654. Herd Owner, Orangeville Brown Swiss Farm, Sharpsville.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 8 13 (1-4-1)	7,715 7,751 9,944 -2,193	4.0 4.1 4.0 +1	309 316 394 -78
OAKLAND SENSATION ROYAL BOY 58141----- Born, 12-15-42; proved, 11-16-48;----; Wis. Sire, 41109; dam, 84986. Herd Owner, Fox Brothers, Columbus.	6 daughters-- 6 dams----- Difference---	6 26 (3-2-3)	10,624 10,151 +473	4.0 4.1 -1	421 419 +2
O. D.'S BRANT 47209----- Born, 10-30-38; proved, 1-16-48; dead; Wis. Sire, 26749; dam, 19286. Herd Owner, Ben S. Brandt, Limeridge.	7 daughters-- 7 dams----- Difference---	7 16 (4-4-3)	11,582 12,246 -664	3.7 3.7 .0	429 455 -26
O. D.'S POLLYANNA'S BUTTERNUT BOY (TWIN) 29778----- Born, 5-11-29; proved, 4-29-48; dead; Wis. Sire, 15271; dam, 13631. Herd Owner, Ostval Farms, Burlington.	22 daughters-- 6 daughters-- 6 dams----- Difference---	56 12 14 (4-1-3)	11,155 11,136 10,340 +796	3.7 3.6 3.8 -2	408 402 388 +14
OLGA'S BUDDY BOY W. M. 45642----- Born, 3-3-39; proved, 1-13-48;----; Ind. Sire, 35541; dam, 62406. Herd Owner, Richard A. Briggs, Geneva.	5 daughters-- 5 dams----- Difference---	7 19 (2-0-1)	9,972 10,445 -473	3.8 4.2 -4	376 436 -60
P. A. SYLVIA BOY 48848----- Born, 12-10-39; proved, 7-1-48; dead; Ill. Sire, 31888; dam, 63803. Herd Owner, Meyer Brothers, Peotone.	8 daughters-- 5 daughters-- 5 dams----- Difference---	20 13 10 (3-4-3)	11,028 9,934 10,187 -253	3.8 3.8 3.7 +1	420 380 374 +6
PHEIFER BOY V. B. 22D B. 39966----- Born, 5-10-37; proved, 1-15-48; dead; Wis. Sire, 35122; dam, 59945. Herd Owner, Oscar Schultz, Merrill.	10 daughters-- 7 daughters-- 7 dams----- Difference---	14 9 13 (3-5-3)	10,233 9,475 10,357 -882	3.9 4.0 4.0 .0	401 383 419 -36
PHYLIS GURTHAU KEEPER J. B. 43487----- Born, 3-8-39; proved, 1-28-48;----; N. J. Sire, 31653; dam, 30877. Herd Owner, Active Acres Farm, Princeton.	6 daughters-- 5 daughters-- 5 dams----- Difference---	11 8 21 (3-2-3)	10,755 11,082 11,009 +73	3.9 3.9 3.9 .0	423 430 429 +1
PLEASANT KNOLL'S COLLEGE LAD 41028----- Born, 1-1-38; proved, 9-13-48; dead; Ill. Sire, 29825; dam, 57338. Herd Owner, Ed J. & John F. Sullivan, Lena.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 9 14 (4-3-4)	10,842 11,075 10,266 +809	4.3 4.3 4.3 .0	465 481 446 +35
PRAIRIELAND MAXINE JUNKER 74139----- Born, 2-6-40; proved, 12-1-48; dead; Ill. Sire, 39303; dam, 53269. Herd Owner, Ray J. Folgate, Freeport.	9 daughters-- 6 daughters-- 6 dams----- Difference---	12 8 9 (5-5-5)	11,815 11,283 9,360 +1,923	4.1 4.1 3.9 +2	481 463 369 +94
PRIDE'S NEVARD OF SWISSDALE 48649----- Born, 7-11-40; proved, 10-12-48;----; Minn. Sire, 23652; dam, 45644. Herd Owner, Barrett & Fransen, Fairmont.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 10 (1-4-1)	9,948 9,289 10,172 -883	4.1 4.3 4.1 +2	411 399 419 -20

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
PRIDE'S REX BOY 38932 *9----- Born, 4-29-35; proved, 3-31-48; dead; Iowa. Sire, 19420; dam, 44049. Used in Dairy Genetics A. B. A., Inc.	17 daughters-- 16 daughters-- 16 dams----- Difference---	66 64 84 (9-11-9)	10,580 10,608 10,678 -70	4.2 4.2 4.1 +1	444 445 434 +11
PRIVET'S ROYAL JUNIOR OF LEE'S HILL 37565 *12----- Born, 3-18-37; proved, 7-22-48; dead; Conn. Sire, 28594; dam, 36503. Used in Eastern Stephenson A. B. A., Ill.	22 daughters-- 14 daughters-- 14 dams----- Difference---	34 25 58 (7-14-11)	12,089 12,331 11,558 +773	4.3 4.3 3.9 +4	521 534 448 +86
PRIVET'S ROYAL OF LEE'S HILL 33735 *9----- Born, 8-23-35; proved, 3-24-48;----; Vt. Sire, 28594; dam, 36503. Used in Northern Ohio Co-op. A. B. A., Ohio.	51 daughters-- 34 daughters-- 34 dams----- Difference---	118 74 128 (13-22-14)	9,146 8,846 9,187 -341	4.0 4.1 4.0 +1	368 359 369 -10
REBECCA'S ROY OF CEDAR VALLEY 55435----- Born, 7-1-42; proved, 7-16-48; dead; Iowa. Sire, 42937; dam, 55426. Herd Owner, Ed. Hensing, Iowa Falls.	6 daughters-- 6 dams----- Difference---	6 16 (6-3-6)	15,595 11,769 +3,826	3.8 3.9 -1	596 460 +136
ROLHILLS ALLEN 50828----- Born, 11-3-40; proved, 10-6-48; dead; Ohio. Sire, 41156; dam, 51124. Herd Owner, Harry Brickner & Son, Harrison.	5 daughters-- 5 dams----- Difference---	5 9 (1-1-1)	10,212 12,923 -2,711	3.4 3.8 -4	352 487 -135
ROSE'S BARON OF BUTTERCUP 50166----- Born, 12-17-40; proved, 6-18-48; dead; Iowa. Sire, 32952; dam, 62541. Herd Owner, Theodore Schrandt, Fort Atkinson.	7 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 22 (3-2-3)	9,379 8,922 8,024 +898	3.8 3.9 3.9 .0	355 346 312 +34
ROSE'S MAJESTY BOY 45585----- Born, 9-19-39; proved, 8-3-48; dead; Iowa. Sire, 32358; dam, 64841. Herd Owner, Ernest Blom, Oskaloosa.	5 daughters-- 5 dams----- Difference---	6 6 (4-4-4)	10,545 9,463 +1,082	4.1 3.8 +3	434 357 +77
ROSE'S SONNY BOY 32086----- Born, 3-22-34; proved, 8-4-48; dead; Pa. Sire, 14102; dam, 35922. Herd Owner, Evangelical Home, Lewisburg.	9 daughters-- 8 daughters-- 8 dams----- Difference---	28 26 15 (3-4-2)	7,522 7,571 8,339 -768	3.9 4.0 3.8 +2	294 299 319 -20
ROSIE'S SPRING VALLEY CARL 38695----- Born, 12-14-36; proved, 4-5-48;----; Wis. Sire, 29820; dam, 19939. Herd Owner, George Henning, Burlington.	7 daughters-- 5 daughters-- 5 dams----- Difference---	19 16 38 (1-3-2)	9,223 9,264 9,340 -76	4.4 4.3 4.3 .0	405 399 401 -2
ROYAL GRUMPY OF LEE'S HILL 51523----- Born, 5-6-41; proved, 8-25-48; dead; Minn. Sire, 46267; dam, 72853. Herd Owner, Old Elm Farm, Winona.	5 daughters-- 5 dams----- Difference---	6 10 (4-1-4)	10,533 7,704 +2,829	3.9 4.2 -3	415 325 +90
ROYAL JANE'S BRIAN BORU 48057----- Born, 8-12-40; proved, 2-6-48; dead; Ill. Sire, 33189; dam, 55497. Herd Owner, Dr. John W. Ovitz, Sycamore.	10 daughters-- 10 dams----- Difference---	13 38 (4-7-5)	11,613 10,747 +866	3.9 3.7 +2	451 400 +51
ROYAL'S CARL 46304----- Born, 11-21-39; proved, 8-9-48; dead; Iowa. Sire, 38631; dam, 79967. Herd Owner, Roy Leonard, Conrad.	14 daughters-- 8 daughters-- 8 dams----- Difference---	18 11 41 (4-4-4)	8,939 8,454 8,598 -144	4.0 4.0 4.0 .0	354 335 344 -9
ROYAL'S GENDARME OF LEE'S HILL 51552----- Born, 3-21-41; proved, 4-26-48;----; Mich. Sire, 28594; dam, 30876. Herd Owner, August Dorr, Jr., Bay City.	5 daughters-- 5 dams----- Difference---	5 12 (1-2-2)	11,840 13,709 -1,869	3.7 3.8 -1	442 519 -77
ROYAL'S NOMAD OF LEE'S HILL 52446----- Born, 9-15-41; proved, 6-3-48;----; Mich. Sire, 28594; dam, 42422. Herd Owner, A. C. Anderson, Lapeer.	5 daughters-- 5 dams----- Difference---	6 15 (1-3-1)	9,958 12,590 -2,632	3.8 3.8 .0	382 479 -97
ROYAL'S SQUIRE OF LEE'S HILL 42520----- Born, 12-13-38; proved, 7-29-48; alive; Iowa. Sire, 28594; dam, 46797. Herd Owner, Carleton D. Beh, West Des Moines.	11 daughters-- 8 daughters-- 8 dams----- Difference---	21 14 22 (5-4-6)	11,303 11,734 10,325 +1,409	4.0 3.9 4.0 -1	449 459 410 +49
ROYAL VERNON BOY OF HURON 53146----- Born, 3-7-41; proved, 11-23-48; dead; Mich. Sire, 43976; dam, 100011. Herd Owner, Erwin H. Krauss & Sons, Sebawaing.	5 daughters-- 5 dams----- Difference---	8 30 (3-3-2)	10,758 10,754 +4	3.9 3.9 .0	420 423 -3
SCATTERGOOD'S CYRENE PRINCE 51677----- Born, 4-1-41; proved, 8-18-48;----; Wis. Sire, 41662; dam, 64122. Herd Owner, Ernest Baumgartner & Son, Waukesha.	6 daughters-- 6 dams----- Difference---	7 20 (5-5-6)	12,986 10,032 +2,954	4.2 3.9 +3	543 394 +149
SEPTANAMAR OF BOWERHOME 46880----- Born, 2-18-40; proved, 8-11-48; alive; Ill. Sire, 25100; dam, 37032. Herd Owner, Clifford Homann & Son, Humboldt.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 9 18 (3-5-4)	9,670 9,844 9,053 +791	4.5 4.5 4.0 +5	435 438 363 +75

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SEPTANA'S DUPLICATION OF IKE 51731----- Born, 5-26-41; proved, 11-2-48;----; Ill. Sire, 45748; dam, 71169. Herd Owner, R. C. Zwicker & Sons, Preemption.	6 daughters-- 6 dams----- Difference---	8 14 (6-5-5)	12,376 11,297 +1,079	4.2 3.9 +3	524 445 +79
S. GERTRUDE'S BUSTER J. B. 53937----- Born, 2-27-42; proved, 12-1-48;----; Iowa. Sire, 31073; dam, 55408. Herd Owner, Arthur Schmelzer & Sons, West Union.	5 daughters-- 5 dams----- Difference---	7 19 (4-2-3)	12,051 10,794 +1,257	4.0 4.2 -2	480 452 +28
SIBLEY GIRL'S FRED 45378----- Born, 3-31-39; proved, 9-13-48;----; Wis. Sire, 26749; dam, 48958. Herd Owner, Dwight Krueel, Fennimore.	5 daughters-- 5 dams----- Difference---	* 5 16 (4-3-3)	9,837 9,309 +528	3.7 3.9 -2	368 360 +8
SILVER'S BOY OF BUTTERCUP 52926----- Born, 4-6-41; proved, 8-25-48; dead; Iowa. Sire, 32952; dam, 57948. Used in Dairy Genetics Co. A. B. A., Inc.	6 daughters-- 6 dams----- Difference---	6 31 (4-2-3)	11,510 10,768 +742	3.9 4.1 -2	444 444 0
SIR FERDINAND TONY 42399----- Born, 3-17-38; proved, 10-14-48;----; Wis. Sire, 28587; dam, 50282. Herd Owner, Dwight Krueel, Fennimore.	7 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 21 (3-2-4)	9,798 9,941 9,576 +365	3.7 3.7 3.7 .0	362 366 352 +14
SOPHIA'S KING OF UPLAND FARM 52683----- Born, 6-8-41; proved, 4-26-48; dead; Pa. Sire, 42654; dam, 82864. Herd Owner, Joseph G. Zumbro, West Newton.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 9 13 (1-5-1)	12,002 11,812 12,831 -1,019	3.9 3.9 3.8 +1	471 466 485 -19
SUNNYBROOK BANJOE 37305----- Born, 8-28-35; proved, 1-28-48;----; N. Y. Sire, 22673; dam, 26195. Herd Owner, Charles W. Brownell, Johnstown.	7 daughters-- 6 daughters-- 6 dams----- Difference---	23 21 24 (2-5-3)	10,221 9,646 10,059 -413	3.9 4.0 3.8 +2	403 383 380 +3
SUYDAM'S JACK 44856----- Born, 8-30-39; proved, 8-3-48; dead; N. J. Sire, 31100; dam, 41378. Herd Owner, Suydam Farms, New Brunswick.	6 daughters-- 6 dams----- Difference---	6 17 (1-4-0)	8,174 10,257 -2,083	4.0 4.0 .0	330 406 -76
SWISSLAND GUY 50710----- Born, 2-23-41; proved, 5-12-48; alive; N. Y. Sire, 43878; dam, 51614. Herd Owner, George A. Smith Estate, Cobleskill.	7 daughters-- 7 dams----- Difference---	11 29 (2-5-2)	10,959 11,809 -850	4.0 4.0 .0	441 467 -26
THE KEEPER OF LEE'S HILL 55163----- Born, 9-21-41; proved, 7-29-48; alive; Ohio. Sire, 31653; dam, 65386. Herd Owner, Philip H. Cone, Loveland.	5 daughters-- 5 dams----- Difference---	5 11 (4-4-3)	12,285 12,145 +140	4.2 3.9 +3	510 478 +32
TOMMIE OF HAZEL MAR 46607----- Born, 4-28-40; proved, 1-13-48;----; Ill. Sire, 34743; dam, 27281. Herd Owner, George Ylonen, Antioch.	12 daughters-- 9 daughters-- 9 dams----- Difference---	19 14 17 (5-7-6)	12,070 11,756 10,834 +922	4.0 4.0 3.8 +2	479 468 407 +61
TREBA'S MEXICO DIAMOND 40692----- Born, 11-2-37; proved, 7-29-48; dead; Iowa. Sire, 30590; dam, 33424. Herd Owner, Theodore Schrandt, Fort Atkinson.	5 daughters-- 5 dams----- Difference---	5 24 (3-0-2)	8,349 7,813 +536	3.4 3.8 -4	280 299 -19
TREMPIO RANGER OF SWISS HILLS 55866----- Born, 10-29-41; proved, 11-17-48;----; Wis. Sire, 46048; dam, 78767. Used in Trempealeau Co-op. A. B. A.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 8 (1-5-1)	7,635 7,253 8,323 -1,070	4.4 4.4 4.1 +3	333 317 340 -23
USHER OF LEE'S HILL 52445----- Born, 9-5-41; proved, 11-23-48; alive; Ohio. Sire, 46267; dam, 82910. Herd Owner, Elmer Fryman & Sons, Prospect.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 7 (4-2-4)	10,202 10,359 8,879 +1,480	3.9 3.9 4.1 -2	401 403 360 +43
V. B. PHEIFER VOGEL 3D 51263----- Born, 11-11-40; proved, 4-29-48; dead; Wis. Sire, 43108; dam, 42665. Herd Owner, Arbor Marsh, Brodhead.	7 daughters-- 7 dams----- Difference---	7 15 (4-2-4)	8,956 7,709 +1,247	3.9 4.1 -2	348 314 +34
V. B. PHEIFER VOGEL 4TH 53508----- Born, 5-3-41; proved, 8-11-48;----; Wis. Sire, 43108; dam, 37372. Herd Owner, Louis M. Beyerl & Son, Colby.	12 daughters-- 9 daughters-- 9 dams----- Difference---	17 12 24 (2-3-2)	8,696 8,965 10,434 -1,469	3.7 3.7 4.0 -3	322 336 422 -86
VIOLA FAY'S DICK 56503----- Born, 8-25-42; proved, 12-14-48; dead; Iowa. Sire, 48514; dam, 89881. Herd Owner, Raymond Kadolph, Eldora.	6 daughters-- 6 dams----- Difference---	6 19 (4-5-5)	8,153 7,968 +185	4.1 3.8 +3	331 306 +25
VRON'S CHAMPION OF WALHALLA 24277----- Born, 1-22-30; proved, 3-31-48; dead; N. Y. Sire, 11393; dam, 11024. Herd Owner, Albert E. Dean & Son, Sherman.	13 daughters-- 5 daughters-- 5 dams----- Difference---	23 10 9 (4-4-4)	9,085 9,351 8,374 +977	4.0 4.1 4.1 .0	367 385 341 +44

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
WALHALLA FILLPAIL JESTER 48175----- Born, 1-24-40; proved, 5-24-48; alive; Wis. Sire, 41657; dam, 42947. Herd Owner, Ostval Farms, Burlington.	17 daughters-- 11 daughters-- 11 dams----- Difference---	18 12 34 (7-5-8)	12,813 13,583 12,204 +1,379	4.0 4.0 4.0 .0	517 544 491 +53
WALHALLA VALIANT PRINCE 48176----- Born, 3-4-40; proved, 2-6-48;----; N. Y. Sire, 35293; dam, 46855. Herd Owner, Howard Anderson, Accord.	8 daughters-- 8 dams----- Difference---	10 34 (4-5-5)	9,312 8,878 +434	4.0 3.8 +2	368 341 +27
WANDA'S BUD OF ROSELAND 48344----- Born, 3-16-40; proved, 2-27-48;----; Ill. Sire, 31302; dam, 70019. Herd Owner, Wagler Brothers, Pekin.	7 daughters-- 6 daughters-- 6 dams----- Difference---	11 10 16 (2-4-3)	10,401 10,650 10,898 -248	4.3 4.3 4.1 +2	443 455 452 +3
WANETA'S PRINCE OF LISBON 50056----- Born, 10-5-40; proved, 7-29-48;----; Ind. Sire, 39301; dam, 21704. Herd Owner, Rudolph Weitfeldt, Hoagland.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 32 (0-5-0)	8,358 8,734 11,188 -2,454	4.5 4.5 4.1 +4	378 395 460 -65
ZENOBIA'S CHAMPION 44388----- Born, 11-1-38; proved, 8-25-48;----; Ind. Sire, 29090; dam, 48588. Herd Owner, Ralph & Dan Day, Tipton.	7 daughters-- 7 dams----- Difference---	7 37 (7-7-7)	13,241 10,433 +2,808	4.1 3.8 +3	546 401 +145
35*CB5161 (BANGS OR TB EARTAG)----- Born, ----; proved, 9-13-48;----; Wis. Sire, ----; dam, ----. Herd Owner, Peter Schroeder, Elmwood.	12 daughters-- 5 daughters-- 5 dams----- Difference---	25 6 28 (0-3-0)	7,062 6,618 7,689 -1,071	3.8 3.7 3.8 -1	268 245 289 -44
35*HE21116 (BANGS OR TB EARTAG)----- Born, ----; proved, 8-13-48; dead; Wle. Sire, ----; dam, ----. Herd Owner, Dale Croseman, Eldorado.	8 daughters-- 5 daughters-- 5 dams----- Difference---	10 5 12 (3-4-3)	9,076 8,729 8,596 +133	4.0 3.9 3.8 +1	367 343 326 +17
35*HO91136 (BANGS OR TB EARTAG)----- Born, ----; proved, 7-12-48;----; Wis. Sire, ----; dam, ----. Herd Owner, Dale Croseman, Eldorado.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 13 (0-3-0)	8,462 8,521 9,686 -1,165	4.0 4.0 4.1 -1	336 337 399 -62

GUERNSEY SIRES

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ADANAC HUSTLER 248166----- Born, 5-15-34; proved, 8-25-48;----; Ind. Sire, 202220; dam, 180272. Herd Owner, Edgar S. Murray & Southworth, Plymouth.	17 daughters-- 7 daughters-- 7 dams----- Difference---	20 7 15 (2-6-3)	8,367 7,952 8,997 -1,045	5.3 5.4 5.1 +3	440 430 455 -25
ADELMER'S ALERT COURAGEOUS 260615----- Born, 3-16-38; proved, 8-10-48; dead; Ill. Sire, 213436; dam, 384159. Herd Owner, Carl M. Huck, Palatine.	6 daughters-- 6 dams----- Difference---	7 14 (3-4-4)	7,346 7,348 -2	5.0 4.7 +3	365 342 +23
ADELMER'S CORONATION ESQUIRE 291832 *12----- Born, 9-10-40; proved, 12-20-48;----; Minn. Sire, 257582; dam, 448656. Herd Owner, Bernard Wachholz & Sons, Stockton.	15 daughters-- 14 daughters-- 14 dams----- Difference---	20 19 57 (7-13-9)	7,404 7,379 7,300 +79	5.3 5.3 4.9 +4	393 390 354 +36
ADELMER'S DUKE OF WINDSOR 248741----- Born, 5-14-37; proved, 12-1-48; alive; Minn. Sire, 205523; dam, 299462. Herd Owner, Ralph D. Sisler, Grand Rapids.	10 daughters-- 6 daughters-- 6 dams----- Difference---	14 8 18 (3-3-4)	7,998 8,941 8,763 +178	5.1 5.1 4.8 +3	406 453 420 +33
ADELMER'S SARGON DOWNER 272002----- Born, 3-12-39; proved, 10-20-48; dead; Ill. Sire, 211402; dam, 384159. Herd Owner, Midvale Guernsey Farm, Moline.	18 daughters-- 11 daughters-- 11 dams----- Difference---	26 16 21 (9-8-10)	8,463 8,293 6,206 +2,087	5.1 5.0 4.9 +1	429 414 307 +107
ADELMER'S SARGON EXALTER 295658----- Born, 12-13-40; proved, 7-9-48;----; Wis. Sire, 211402; dam, 449807. Herd Owner, Hubert P. Kipp, North Prairie.	13 daughters-- 12 daughters-- 12 dams----- Difference---	20 19 43 (8-6-9)	8,572 8,676 8,148 +528	4.7 4.7 4.9 -2	403 406 397 +9
ADMIRAL OF TAMARACK RIDGE 248743----- Born, 5-4-37; proved, 2-27-48;----; Mich. Sire, 205682; dam, 427122. Herd Owner, Albert Schram & Son, Sodus.	9 daughters-- 6 daughters-- 6 dams----- Difference---	19 11 20 (2-2-1)	8,983 8,833 9,754 -921	4.7 4.8 4.9 -1	421 421 475 -54
ADOHR UNIVERSITY LUBAS 273694----- Born, 9-15-38; proved, 6-7-48; alive; Ariz. Sire, 232580; dam, 450755. Herd Owner, University of Arizona, Tucson.	7 daughters-- 7 dams----- Difference---	13 33 (2-6-4)	8,073 8,593 -520	5.0 4.6 +4	400 392 +8
AFRI'S BUDDIE OF PIONEER POINT 260457----- Born, 4-13-38; proved, 12-20-48; alive; Md. Sire, 193733; dam, 323159. Herd Owner, A. T. Blades, Preston.	7 daughters-- 5 daughters-- 5 dams----- Difference---	9 7 16 (3-3-4)	8,669 8,789 8,045 +744	4.5 4.5 4.4 +1	393 397 354 +43
AIGLER FARM ROSIE'S PRINCE 325389----- Born, 10-2-41; proved, 12-2-48; dead; Ohio. Sire, 265962; dam, 629492. Herd Owner, R. Hoffman, Oberlin.	9 daughters-- 6 daughters-- 6 dams----- Difference---	11 8 13 (3-4-3)	7,863 8,310 8,668 -358	4.6 4.7 4.7 .0	362 389 403 -14
ALBERT OF THORN HILL 254064----- Born, 8-2-37; proved, 2-3-48; dead; Ill. Sire, 167543; dam, 397373. Herd Owner, Edward L. Ryerson, Deerfield.	10 daughters-- 5 daughters-- 5 dams----- Difference---	19 7 10 (4-3-4)	8,648 9,115 7,274 +1,841	4.9 4.9 4.6 +3	425 443 336 +107
ALERT PRINCE OF ROSE HILL 303154----- Born, 3-14-41; proved, 1-13-48; alive; Iowa. Sire, 225826; dam, 639956. Herd Owner, O. Russell Bentley & Son, Ames.	6 daughters-- 6 dams----- Difference---	6 33 (3-4-5)	10,547 10,383 +164	4.9 4.7 +2	514 484 +30
ALFALFALAND HAPPY SOLDIER 296219----- Born, 9-15-40; proved, 8-24-48;----; Mich. Sire, 250940; dam, 398593. Herd Owner, John Kangas, Ironwood.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 7 29 (3-2-4)	5,847 5,846 5,602 +244	4.3 4.3 4.5 -2	250 254 252 +2
ALLOUEZ SANTA 284042----- Born, 12-25-39; proved, 10-12-48; dead; Wis. Sire, 264695; dam, 552126. Herd Owner, Ellison J. Smith, Green Bay.	7 daughters-- 7 dams----- Difference---	10 22 (2-4-3)	6,178 6,888 -710	4.9 4.7 +2	300 327 -27
AMBASSADOR OF SILVER BARN 264931----- Born, 7-14-38; proved, 1-19-48; alive; Md. Sire, 216197; dam, 448733. Herd Owner, Wm. A. Fouche, Adamstown.	14 daughters-- 14 dams----- Difference---	16 37 (14-7-12)	8,452 6,734 +1,718	4.7 4.6 +1	395 313 +82
ANDY OF OAKLEIGH FARM 207621----- Born, 10-11-32; proved, 4-12-48; dead; Pa. Sire, 166947; dam, 185856. Herd Owner, Hershey Industrial School, Hershey.	10 daughters-- 8 daughters-- 8 dams----- Difference---	32 29 37 (4-5-3)	6,777 6,826 6,946 -120	4.6 4.6 4.6 .0	313 316 317 -1

GUERNSEY SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ANIMATION'S COURAGEOUS OF E. C. 191867----- Born, 1-26-31; proved, 10-20-48;----; Va. Sire, 81810; dam, 226333. Herd Owner, Endless Caverns, Inc., New Market.	12 daughters-- 10 daughters-- 10 dams----- Difference---	20 17 33 (0-5-2)	7,036 7,106 8,951 -1,845	5.0 5.0 4.8 +2	349 353 429 -76
ANTIETAM FIDES' VAGABOND 259781----- Born, 2-9-38; proved, 8-16-48;----; Md. Sire, 231275; dam, 420682. Herd Owner, Voshell Brothers, Preston.	15 daughters-- 12 daughters-- 12 dams----- Difference---	24 18 30 (8-7-7)	7,713 7,768 7,843 -75	4.9 4.9 4.8 +1	381 384 378 +6
ANTIETAM GYPSY KING 301944----- Born, 3-20-40; proved, 12-1-48; alive; Pa. Sire, 231275; dam, 423608. Herd Owner, William F. Fretz, Pipersville.	8 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 17 (4-0-2)	9,646 10,041 8,820 +1,221	4.7 4.6 5.1 -5	454 462 454 +8
ANTIETAM'S JEWEL'S VAGABOND 262154----- Born, 4-14-38; proved, 1-19-48; alive; Pa. Sire, 231275; dam, 238030. Herd Owner, Ben H. Welty, Waynesboro.	18 daughters-- 14 daughters-- 14 dams----- Difference---	44 35 51 (8-4-9)	7,832 8,054 7,323 +731	4.6 4.6 4.7 -1	362 369 345 +24
APPLE JACK OF WALNUT GLENS 93483----- Born, 4-9-23; proved, 7-20-48;----; Ohio. Sire, 73421; dam, 147196. Herd Owner, R. D. Gates, Chardon.	7 daughters-- 7 dams----- Difference---	28 17 (1-5-1)	6,887 8,387 -1,500	4.5 4.4 +1	310 366 -56
APPLE TREE EGBERT 305757----- Born, 4-7-41; proved, 11-18-48; dead; Calif. Sire, 278238; dam, 603968. Herd Owner, G. Tidmarsh, Corning.	12 daughters-- 11 daughters-- 11 dams----- Difference---	23 22 47 (4-6-4)	8,583 8,599 8,797 -198	4.8 4.8 4.8 .0	412 413 422 -9
ARBETEE BOUNTIFUL'S ROXY 224995----- Born, 1-3-35; proved, 11-23-48; dead; Oreg. Sire, 109828; dam, 326266. Herd Owner, Fred Rudat & Son, Brownsmead.	5 daughters-- 5 dams----- Difference---	7 5 (1-5-1)	10,026 12,390 -2,364	5.0 4.7 +3	505 584 -79
ARETHUSA'S GEM OF FAWN HEIGHTS 198655----- Born, 2-22-29; proved, 10-5-48; dead; Md. Sire, 85722; dam, 207394. Herd Owner, J. Wilbur Snyder, Pylesville.	8 daughters-- 8 dams----- Difference---	39 24 (5-5-5)	7,373 7,207 +166	4.8 4.5 +3	357 327 +30
ARGILLA BELL BOY 281406----- Born, 8-9-39; proved, 10-7-48; alive; Maine. Sire, 203950; dam, 276768. Herd Owner, Tamworth Farms, Blue Hill.	14 daughters-- 9 daughters-- 9 dams----- Difference---	21 12 30 (6-4-5)	7,120 7,468 7,069 +399	4.9 4.9 4.9 .0	345 368 347 +21
ARGILLA BELLEVUE 324507----- Born, 8-16-40; proved, 9-24-48; dead; Maine. Sire, 203950; dam, 276768. Herd Owner, Ivory Hall, Scarboro.	20 daughters-- 17 daughters-- 17 dams----- Difference---	28 24 56 (5-2-5)	5,310 5,266 5,697 -431	4.5 4.6 5.1 -5	241 240 291 -51
ARGILLA CHEERLEADER 310612----- Born, 3-25-41; proved, 9-16-48;----; Wis. Sire, 203950; dam, 545736. Herd Owner, Clarence E. Sheridan, Fond du Lac.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 25 (2-1-1)	7,823 7,489 7,853 -364	4.2 4.3 4.8 -5	328 323 373 -50
ARGILLA CONFIDENT 258437----- Born, 8-30-37; proved, 1-21-48; dead; Maine. Sire, 225790; dam, 313113. Herd Owner, Ivory Hall, Scarboro.	22 daughters-- 19 daughters-- 19 dams----- Difference---	33 30 43 (6-10-6)	5,457 5,576 6,140 -564	5.0 5.0 5.1 -1	271 278 316 -38
ARGILLA C. PILOT 273998----- Born, 1-5-39; proved, 8-11-48; dead; Mass. Sire, 270987; dam, 509017. Herd Owner, Lewis E. King, North Brookfield.	11 daughters-- 10 daughters-- 10 dams----- Difference---	12 11 31 (6-2-6)	8,534 8,252 7,700 +552	4.5 4.6 5.0 -4	388 380 387 -7
ARISTOCRAT OF PLAIN VIEW 3D 243451----- Born, 3-15-35; proved, 11-10-48; dead; Ill. Sire, 198695; dam, 432876. Herd Owner, Hal O. Norris, Norris City.	5 daughters-- 5 dams----- Difference---	9 11 (1-4-3)	8,173 8,575 -402	5.1 4.8 +3	415 410 +5
ARMY FORD'S VALOR 275625----- Born, 4-25-38; proved, 5-26-48;----; Wis. Sire, 193735; dam, 330781. Herd Owner, State Teachers College, Platteville.	15 daughters-- 10 daughters-- 10 dams----- Difference---	23 16 27 (3-7-5)	7,396 7,404 8,070 -666	4.8 4.6 4.5 +1	352 344 362 -18
ARNOLD OF ALPINE ROSE 280286----- Born, 9-23-38; proved, 4-12-48;----; Ohio. Sire, 156847; dam, 439267. Herd Owner, Conrad Dues, Coldwater.	7 daughters-- 5 daughters-- 5 dams----- Difference---	14 10 19 (1-4-1)	9,336 9,455 10,414 -959	4.8 4.9 4.7 +2	452 461 489 -28
ARNY OF COR-ALFA FARM 252557----- Born, 3-26-37; proved, 1-26-48; alive; S. Dak. Sire, 112272; dam, 366378. Herd Owner, Allen Gewecke, Jasper, Minn.	9 daughters-- 6 daughters-- 6 dams----- Difference---	11 8 12 (5-5-5)	6,150 6,113 5,008 +1,105	5.2 5.0 4.7 +3	320 305 236 +69
ASHLAND'S MAXIM KING 272829----- Born, 2-24-39; proved, 8-3-48;----; Va. Sire, 247430; dam, 191200. Herd Owner, William J. Smith & Sons, Culpeper.	6 daughters-- 6 dams----- Difference---	9 13 (3-3-2)	8,401 9,569 -1,168	4.6 4.9 -3	389 466 -77

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ASHLAND ULTRA PRINCE 260408----- Born, 3-31-36; proved, 8-3-48;----; Pa. Sire, 205708; dam, 410008. Herd Owner, M. Hubert Walton, New Hope.	12 daughters-- 11 daughters-- 11 dams----- Difference----	33 31 47 (2-0-1)	6,399 6,574 7,014 -440	4.7 4.6 5.2 -.6	300 304 364 -60
AUER FLORA'S PROUD MODEL 247143----- Born, 4-30-36; proved, 2-10-48;----; Conn. Sire, 241720; dam, 228686. Herd Owner, Maple Hill Dairy, Waterbury.	18 daughters-- 12 daughters-- 12 dams----- Difference----	34 23 34 (6-4-5)	6,933 6,939 6,876 +63	4.7 4.8 4.9 -.1	329 332 338 -6
AUER VIOLET'S MODEL 230189----- Born, 9-20-34; proved, 10-14-48; dead; Conn. Sire, 169045; dam, 456483. Used in Litchfield Co. A. B. A.	17 daughters-- 7 daughters-- 7 dams----- Difference----	35 16 8 (4-4-4)	8,796 7,662 8,395 -733	4.5 4.5 4.4 +.1	395 345 373 -28
BAB'S ROSEBUD 269290----- Born, 9-11-38; proved, 8-16-48; dead; Iowa. Sire, 235978; dam, 378659. Herd Owner, Charles & Milton Reimer, Guttenberg.	13 daughters-- 11 daughters-- 11 dams----- Difference----	13 11 21 (8-4-8)	6,824 6,915 6,564 +351	4.8 4.6 4.8 -.2	326 321 315 +6
BACCHUS OF ELGERCON 237771----- Born, 4-7-36; proved, 9-8-48; dead; Ohio. Sire, 162144; dam, 228699. Herd Owner, Frank & Gier Weininger, Sycamore.	8 daughters-- 6 daughters-- 6 dams----- Difference----	8 6 20 (4-1-4)	8,832 8,985 8,041 +944	4.6 4.7 5.1 -.4	409 421 414 +7
BANNER'S LAD OF SUNBEAM 262977----- Born, 3-15-38; proved, 2-27-48; dead; Pa. Sire, 218619; dam, 140295. Herd Owner, Francis McClure & Sons, North Wales.	20 daughters-- 7 daughters-- 7 dams----- Difference----	41 13 15 (0-5-0)	7,101 6,806 9,050 -2,244	4.3 4.2 4.1 +.1	303 289 371 -82
BARBARA'S PRINCE FRITZ OF HAZEN 285685----- Born, 3-9-40; proved, 6-14-48; dead; Pa. Sire, 246173; dam, 547503. Herd Owner, James A. Patterson, West Lebanon.	14 daughters-- 12 daughters-- 12 dams----- Difference----	17 15 35 (1-7-3)	6,852 6,798 8,231 -1,433	5.5 5.5 5.2 +.3	374 373 432 -59
BAYVILLE GAY BUTTERBOY 231993----- Born, 7-30-35; proved, 3-31-48;----; Va. Sire, 213272; dam, 398355. Herd Owner, T. M. Painter Estate, Pulaski.	8 daughters-- 5 daughters-- 5 dams----- Difference----	12 8 9 (1-3-1)	4,769 4,850 6,003 -1,153	5.1 5.1 5.2 -.1	243 246 311 -65
BAYVILLE MAX 279535----- Born, 5-30-37; proved, 8-3-48; dead; Va. Sire, 198772; dam, 342960. Herd Owner, Laurel Springs Dairy, Marion.	7 daughters-- 5 daughters-- 5 dams----- Difference----	8 6 17 (1-4-1)	5,060 4,869 7,987 -3,118	4.6 4.4 4.4 .0	235 216 349 -133
BEACHY FARM KING ARTIS 268902----- Born, 11-16-38; proved, 8-2-48;----; Kans. Sire, 186731; dam, 398636. Herd Owner, M. M. Beachy, Hutchinson.	6 daughters-- 6 dams----- Difference----	10 18 (0-6-1)	7,596 9,011 -1,415	4.7 4.5 +.2	357 401 -44
BEACON HILL CHANCELLOR 306982----- Born, 7-25-41; proved, 11-8-48;----; Wis. Sire, 287273; dam, 584273. Herd Owner, Shellhouse Brothers, Menomonie.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 22 (3-3-3)	7,945 8,109 7,727 +382	5.1 5.1 5.2 -.1	404 411 403 +8
BEA'S HEROD OF FLORA-DON 256948----- Born, 11-16-36; proved, 4-7-48; dead; Mich. Sire, 209639; dam, 395588. Herd Owner, Fred W. Knott, Niles.	27 daughters-- 19 daughters-- 19 dams----- Difference----	42 24 58 (11-16-15)	8,493 8,699 8,437 +262	5.3 5.3 4.9 +.4	449 461 415 +46
BEAUHAVEN'S RELIANCE 248584----- Born, 6-4-34; proved, 5-13-48; dead; Maine. Sire, 172242; dam, 237610. Herd Owner, Harvey W. Gilbert & Son, Farmington.	6 daughters-- 5 daughters-- 5 dams----- Difference----	9 7 8 (3-5-3)	7,728 8,114 8,827 -713	5.1 5.2 4.8 +.4	396 419 423 -4
BEAUTY'S DUKE OF PLEASANT VIEW 271911----- Born, 10-12-38; proved, 11-15-48;----; Minn. Sire, 234412; dam, 500374. Used in Barnum A. B. A.	20 daughters-- 5 daughters-- 5 dams----- Difference----	35 8 8 (0-4-0)	6,488 5,962 7,971 -2,009	4.9 5.4 5.1 +.3	317 321 408 -87
BEAUTY'S NOBLE SEARCHLIGHT 253722----- Born, 5-9-37; proved, 6-3-48;----; Ohio. Sire, 221781; dam, 347716. Herd Owner, Coldwater Guernsey Dairy, Coldwater.	6 daughters-- 6 dams----- Difference----	15 26 (2-5-3)	7,534 8,345 -811	4.8 4.5 +.3	360 373 -13
BEAUTY'S REX OF ABBOTT'S DALE 302140----- Born, 2-26-41; proved, 11-12-48; dead; Pa. Sire, 254567; dam, 531856. Herd Owner, D. A. Morrow, Tyrone.	6 daughters-- 6 dams----- Difference----	9 20 (3-2-2)	9,472 9,690 -218	4.9 5.3 -.4	468 511 -43
BECKER HOMESTEAD QUEEN'S ROYAL 213741----- Born, 10-8-33; proved, 6-4-48; dead; Wis. Sire, 198792; dam, 186898. Herd Owner, Mrs. C. R. McKee, Watertown.	13 daughters-- 6 daughters-- 6 dams----- Difference----	21 8 17 (4-2-3)	7,238 7,059 6,627 +432	4.4 4.6 4.8 -.2	315 323 321 +2
BECON OF SUNNY MEAD 286038----- Born, 12-4-39; proved, 7-9-48; dead; Wis. Sire, 259274; dam, 542108. Herd Owner, Frank M. Leonhard, Tony.	11 daughters-- 5 daughters-- 5 dams----- Difference----	11 5 6 (3-4-3)	6,787 7,132 7,118 +14	5.1 5.2 5.0 +.2	344 368 353 +15

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BELL BUOY OF HIGHCROFT 284961----- Born, 5-19-39; proved, 7-1-48; dead; Minn. Sire, 160913; dam, 333483. Herd Owner, L. P. Underdahl & Son, Dennison.	11 daughters-- 5 daughters-- 5 dams----- Difference----	22 10 21 (3-4-3)	7,835 8,219 8,043 +176	4.6 4.5 4.4 +1	358 370 355 +15
BELLE'S RED ROY 326557----- Born, 4-4-41; proved, 9-21-48; dead; Pa. Sire, 208111; dam, 271105. Herd Owner, Carl I. Davison, Evans City.	5 daughters-- 5 dams----- Difference----	7 16 (5-1-4)	9,048 7,713 +1,335	4.7 5.0 -3	428 389 +39
BELLE'S RELIANCE'S TEDDY 264343----- Born, 2-2-38; proved, 3-31-48; dead; N. Y. Sire, 240982; dam, 181660. Herd Owner, Elmer Pfaffenbach, Schenectady.	8 daughters-- 7 daughters-- 7 dams----- Difference----	12 11 15 (1-6-1)	5,025 5,253 7,173 -1,920	5.1 5.1 4.5 +6	257 267 319 -52
BELLE'S REX OF HOMESIDE 267499----- Born, 7-14-38; proved, 4-2-48; dead; Iowa. Sire, 197600; dam, 351778. Herd Owner, Gerhard & E. F. Kaiser, Garnavillo.	17 daughters-- 11 daughters-- 11 dams----- Difference----	19 11 17 (6-6-7)	6,621 5,758 5,506 +252	5.0 5.1 5.0 +1	328 291 277 +14
BENBROOK BARON 311665----- Born, 5-7-41; proved, 10-14-48;----; Utah. Sire, 275958; dam, 594283. Herd Owner, Ben Lomond Farms, Ogden.	6 daughters-- 6 dams----- Difference----	8 17 (5-4-4)	9,865 8,881 +984	4.3 4.3 .0	424 380 +44
BENTON'S HERCULES 261540----- Born, 5-25-38; proved, 7-27-48;----; Va. Sire, 235497; dam, 403314. Herd Owner, O. C. Flory, Stuarts Draft.	17 daughters-- 14 daughters-- 14 dams----- Difference----	22 19 46 (10-10-10)	6,658 6,906 6,311 +595	4.8 4.8 4.7 +1	319 330 298 +32
BENTON'S MOUNTAIN MAN 245162----- Born, 6-30-36; proved, 8-23-48;----; Va. Sire, 160258; dam, 378583. Herd Owner, O. C. Flory, Stuarts Draft.	6 daughters-- 5 daughters-- 5 dams----- Difference----	17 14 18 (1-4-1)	6,664 6,944 7,495 -551	4.5 4.5 4.5 .0	302 309 335 -26
BEREA'S BROOKWOOD METEOR 264746----- Born, 7-18-38; proved, 11-8-48;----; Ill. Sire, 174726; dam, 417033. Herd Owner, Charles S. Bogardus, Clinton.	14 daughters-- 12 daughters-- 12 dams----- Difference----	23 19 46 (5-6-5)	8,107 7,766 7,746 +20	4.9 5.0 5.2 -2	400 390 402 -12
BERESFORD'S DUKE OF TYRONE 295158----- Born, 9-30-40; proved, 7-1-48;----; Mich. Sire, 237882; dam, 478713. Herd Owner, W. C. Eckard & Son, Decatur.	7 daughters-- 5 daughters-- 5 dams----- Difference----	8 6 7 (2-3-2)	7,323 7,186 8,339 -1,153	4.8 5.0 4.9 +1	355 361 412 -51
BESSIE'S MASHER 224450----- Born, 11-18-34; proved, 10-5-48;----; Minn. Sire, 123861; dam, 383714. Herd Owner, W. R. & C. N. Adams & Sons, Mankato.	5 daughters-- 5 dams----- Difference----	12 9 (5-3-5)	10,577 7,263 +3,314	4.7 4.6 +1	493 337 +156
BEST'S SCOTTY OF ELMWOOD 294499----- Born, 11-2-38; proved, 8-30-48; dead; N. Y. Sire, 272799; dam, 515299. Used in New York Co-op. A. B. A., Inc.	11 daughters-- 8 daughters-- 8 dams----- Difference----	11 8 32 (1-3-1)	7,092 7,036 8,481 -1,445	4.8 4.8 5.0 -2	337 337 426 -89
BETHANY BUTTERFAT'S AJAX 242451----- Born, 8-16-36; proved, 4-12-48; dead; Iowa. Sire, 131222; dam, 275176. Herd Owner, Giltedge Dairy, Gilman.	10 daughters-- 9 daughters-- 9 dams----- Difference----	32 30 48 (2-8-4)	7,183 7,271 8,162 -891	5.0 5.0 4.7 +3	360 366 387 -21
BETHANY HAYES ARCHER 272904----- Born, 1-9-39; proved, 5-28-48;----; Iowa. Sire, 231344; dam, 309842. Herd Owner, Jacob J. Onken, Sibley.	10 daughters-- 8 daughters-- 8 dams----- Difference----	14 12 39 (5-2-5)	7,108 7,101 6,768 +333	4.5 4.5 4.9 -4	322 320 332 -12
BETHANY PATRICIA'S KNIGHT 255345----- Born, 12-7-37; proved, 2-9-48;----; Pa. Sire, 121649; dam, 356194. Herd Owner, L. C. Beam, Waymart.	11 daughters-- 8 daughters-- 8 dams----- Difference----	27 22 27 (3-7-5)	6,277 6,982 7,248 -266	5.0 4.9 4.3 +6	312 342 315 +27
BETHANY SHAH'S KING 315795----- Born, 12-11-41; proved, 7-9-48; dead; N. J. Sire, 265781; dam, 351377. Herd Owner, Miller Farms, Annandale.	7 daughters-- 6 daughters-- 6 dams----- Difference----	8 6 16 (1-5-1)	7,341 7,223 9,418 -2,195	5.1 5.1 4.9 +2	371 368 460 -92
BIG MEADOW RELIANCE 324110----- Born, 12-29-41; proved, 12-1-48;----; Vt. Sire, 207241; dam, 500849. Herd Owner, Raymond F. Farrar, Chester Depot.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 23 (3-4-3)	7,036 7,047 6,518 +529	5.3 5.2 4.9 +3	370 367 322 +45
BIRCHFIELD JO-KING 264663----- Born, 4-2-38; proved, 3-31-48; alive; Pa. Sire, 205129; dam, 287477. Herd Owner, Paul W. Lewis & Sons, Washington.	28 daughters-- 20 daughters-- 20 dams----- Difference----	50 38 103 (4-17-7)	7,062 6,722 7,456 -734	5.0 5.0 4.8 +2	350 334 356 -22
BIRCHFIELD MAJESTY 251797----- Born, 7-15-37; proved, 1-13-48; dead; Mass. Sire, 227623; dam, 412293. Herd Owner, Cedar Lane Farm, Swansea.	7 daughters-- 5 daughters-- 5 dams----- Difference----	13 11 10 (3-0-3)	9,143 9,371 8,519 +852	4.7 4.7 5.0 -3	434 438 422 +16

GUERNSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BIRCHFIELD RELIABLE 224338----- Born, 12-26-34; proved, 10-20-48; dead; Minn. Sire, 205129; dam, 312612. Herd Owner, Hanks Brothers, Winnebago.	22 daughters-- 7 daughters-- 7 dams----- Difference---	67 8 13 (3-6-5)	6,814 6,799 5,402 +1,397	4.8 5.0 4.6 +.4	324 340 251 +89
BIRTHDAY BOY OF THE GLEN 288084----- Born, 6-6-40; proved, 7-13-48; alive; Mich. Sire, 252897; dam, 392806. Herd Owner, Hook's Acres, Brighton.	13 daughters-- 8 daughters-- 8 dams----- Difference---	20 11 21 (4-4-5)	7,503 7,591 7,481 +110	5.2 5.2 5.3 -.1	386 394 393 +1
BISCOE HECTOR'S EZRA 251938----- Born, 4-28-37; proved, 1-20-48; dead; Conn. Sire, 105159; dam, 310846. Herd Owner, Biscoe Farm, Middlebury.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 7 9 (3-4-4)	8,473 8,431 8,175 +256	5.5 5.5 5.1 +.4	470 468 415 +53
BLACKBEARD'S PREMIER 280720----- Born, 7-15-39; proved, 8-20-48; dead; Md. Sire, 241858; dam, 285227. Herd Owner, William B. Messix, Jr., Queen Anne.	16 daughters-- 16 dams----- Difference---	25 45 (8-12-10)	8,098 7,664 +434	4.7 4.6 +.1	381 350 +31
BLAKEFORD BEAU 311404----- Born, 1-21-42; proved, 11-9-48; dead; Md. Sire, 216197; dam, 619696. Herd Owner, James M. Shriver, Westminster.	5 daughters-- 5 dams----- Difference---	7 13 (2-1-2)	7,730 8,067 -337	5.0 5.3 -.3	383 424 -41
BLAKEFORD CONTENDER 287056----- Born, 4-8-40; proved, 8-12-48; dead; Md. Sire, 256253; dam, 506865. Herd Owner, Edwin Johnson, Germantown.	7 daughters-- 6 daughters-- 6 dams----- Difference---	12 10 19 (4-3-1)	8,550 8,466 8,424 +42	4.4 4.4 4.8 -.4	377 371 406 -35
BLAKEFORD GALLANT 279691----- Born, 8-3-39; proved, 8-13-48;----; Md. Sire, 206846; dam, 314385. Herd Owner, Edwin Warfield, Jr., Woodbine.	13 daughters-- 7 daughters-- 7 dams----- Difference---	18 9 12 (6-3-6)	8,516 8,781 5,881 +2,900	4.5 4.6 4.7 -.1	385 402 278 +124
BLAKEFORD MASTER 303098----- Born, 6-1-41; proved, 12-1-48; dead; Md. Sire, 256253; dam, 506865. Herd Owner, Sterling J. Leister, Hampstead.	14 daughters-- 9 daughters-- 9 dams----- Difference---	15 10 13 (4-3-4)	7,446 8,003 8,146 -143	4.7 4.6 4.8 -.2	349 368 392 -24
BLAKEFORD MASTERFUL 303097----- Born, 6-1-41; proved; 11-16-48; dead; Md. Sire, 256253; dam, 506865. Herd Owner, Edwin Warfield, Jr., Woodbine.	17 daughters-- 9 daughters-- 9 dams----- Difference---	26 14 27 (3-5-3)	8,424 8,392 8,521 -129	4.7 4.7 4.8 -.1	394 392 407 -15
BLAKEFORD REVELLE 245152----- Born, 9-24-36; proved, 8-25-48; dead; Maine. Sire, 206846; dam, 337676. Herd Owner, Mrs. Dorothy R. Austin, North Blue Hill.	17 daughters-- 10 daughters-- 10 dams----- Difference---	29 17 29 (3-6-3)	7,291 7,474 8,423 -949	4.9 4.9 4.7 +.2	358 364 393 -29
BLAKEFORD RUBEN 271650----- Born, 3-29-39; proved, 8-10-48; dead; Md. Sire, 216197; dam, 326804. Herd Owner, Wm. A. Fouche & C. C. C. Thomas, Adamstown.	11 daughters-- 5 daughters-- 5 dams----- Difference---	12 5 12 (3-2-2)	8,080 8,165 7,748 +417	4.8 4.8 5.0 -.2	390 393 387 +6
BLAKEFORD SELECT 287054----- Born, 3-17-40; proved, 7-12-48; dead; Pa. Sire, 206846; dam, 464755. Used in First Pennsylvania Co-op. A. B. A.	5 daughters-- 5 dams----- Difference---	.6 20 (0-5-0)	5,564 8,113 -2,549	4.7 4.5 +.2	261 363 -102
BLAKEFORD SENTINEL 253415----- Born, 8-29-37; proved, 1-26-48; dead; Pa. Sire, 206846; dam, 314385. Herd Owner, Shadow Brook Dairy, Tunkhannock.	11 daughters-- 6 daughters-- 6 dams----- Difference---	17 10 7 (1-5-2)	6,473 6,426 8,043 -1,617	4.7 4.6 4.4 +.2	303 294 351 -57
BLAKEFORD SLOGAN 253414----- Born, 8-2-37; proved, 2-9-48; alive; Pa. Sire, 216197; dam, 305134. Used in Nepa Co-op. A. B. A.	9 daughters-- 9 dams----- Difference---	10 22 (6-3-6)	8,524 7,546 +978	4.7 4.9 -.2	400 369 +31
BLAKEFORD YANKEE PRINCE 245151----- Born, 8-11-36; proved, 8-23-48;----; Md. Sire, 206846; dam, 443414. Herd Owner, Bonnie Blink Farm, Cockeysville.	10 daughters-- 8 daughters-- 8 dams----- Difference---	17 12 14 (4-3-5)	6,807 6,991 6,266 +725	5.3 5.3 5.6 -.3	363 372 350 +22
BLOSSOM'S BRIGHT MONARCH 277902----- Born, 7-22-39; proved, 4-29-48; dead; Del. Sire, 226105; dam, 250877. Herd Owner, De Witt T. Cauffiel, Farnhurst.	14 daughters-- 13 daughters-- 13 dams----- Difference---	20 19 48 (5-8-4)	7,901 7,938 8,651 -713	4.4 4.4 4.5 -.1	350 350 387 -37
BLUEBELL'S LEADER 285387----- Born, 1-4-40; proved, 6-21-48; dead; N. Y. Sire, 279704; dam, 404107. Herd Owner, Dewey Carr, Ferndale.	10 daughters-- 10 dams----- Difference---	12 43 (4-5-4)	7,574 7,954 -380	4.7 4.7 .0	354 376 -22
BONNEVILLE LEVITATION 314637----- Born, 6-5-41; proved, 10-8-48; dead; Wash. Sire, 280963; dam, 519949. Herd Owner, Bonneville Dairy, Yakima.	8 daughters-- 8 dams----- Difference---	15 27 (3-6-4)	8,851 8,780 +71	5.1 4.8 +.3	450 425 +25

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BONNEVILLE VERN 337377----- Born, 6-26-41; proved, 9-24-48; dead; Wash. Sire, 280963; dam, 551210. Herd Owner, E. M. Russell, Zillah.	9 daughters-- 8 daughters-- 8 dams----- Difference---	11 9 26 (3-4-5)	7,819 7,797 8,168 -371	5.3 5.4 5.3 +1.1	417 418 435 -17
BONNIE'S ADMIRAL OF FARVIEW 264687----- Born, 4-8-38; proved, 9-13-48; dead; Wis. Sire, 235924; dam, 462222. Herd Owner, Donald Monick, Camp Douglas.	11 daughters-- 9 daughters-- 9 dams----- Difference---	11 9 26 (6-8-8)	7,492 7,544 7,400 +144	5.1 5.2 4.9 +3	384 394 360 +34
BONNIE'S ROYAL OF GILMAR 270970----- Born, 9-26-38; proved, 6-7-48; dead; Pa. Sire, 218835; dam, 357966. Herd Owner, F. W. Ferris, New Wilmington.	13 daughters-- 13 dams----- Difference---	21 38 (9-5-9)	7,153 6,530 +623	4.8 4.8 .0	345 316 +29
BOREAS OF BOULDER BRIDGE 262162----- Born, 4-1-38; proved, 11-9-48;----; Wis. Sire, 236042; dam, 384713. Herd Owner, V. K. Sherburne, Rusk.	6 daughters-- 6 dams----- Difference---	17 33 (3-2-3)	8,801 8,153 +648	4.4 4.6 -2	383 378 +5
BORRODALE DONALD'S CHAMPION 242466----- Born, 6-28-36; proved, 7-20-48; dead; Mich. Sire, 194790; dam, 253827. Herd Owner, John A. Appelhof, South Lyons.	18 daughters-- 10 daughters-- 10 dams----- Difference---	24 14 27 (2-10-3)	7,065 7,206 8,117 -911	5.4 5.4 4.9 +5	379 387 395 -8
BOULDER BRIDGE ADONIS 260760----- Born, 11-14-37; proved, 1-13-48;----; Ill. Sire, 216336; dam, 480914. Herd Owner, Mar Hawk Farm, Batavia.	10 daughters-- 9 daughters-- 9 dams----- Difference---	10 9 20 (7-3-4)	7,994 8,154 7,056 +1,098	5.0 5.0 5.3 -3	397 409 376 +33
BOULDER BRIDGE ATHLETE 251153----- Born, 1-18-37; proved, 7-26-48; dead; Wis. Sire, 216336; dam, 401616. Herd Owner, Fox's Guernsey Dairy, Waukesha.	15 daughters-- 12 daughters-- 12 dams----- Difference---	26 20 32 (3-10-3)	6,148 6,449 7,628 -1,179	5.1 5.1 4.8 +3	313 327 368 -41
BOULDER BRIDGE ATLAS 259186----- Born, 10-21-37; proved, 7-20-48; dead; Iowa. Sire, 192481; dam, 428932. Herd Owner, Alvin W. Hitz & Sons, Polk City.	7 daughters-- 6 daughters-- 6 dams----- Difference---	14 11 13 (6-2-5)	8,529 8,403 7,300 +1,103	4.7 4.7 4.9 -2	405 399 356 +43
BOULDER BRIDGE CANDIDATE 300758----- Born, 11-15-40; proved, 8-18-48; alive; Minn. Sire, 259502; dam, 511026. Herd Owner, Francis Clinton, Watkins.	9 daughters-- 8 daughters-- 8 dams----- Difference---	9 8 21 (6-4-7)	8,055 8,102 6,984 +1,118	4.9 4.8 4.8 .0	393 391 338 +53
BOULDER BRIDGE CAPTAIN 283095----- Born, 8-7-39; proved, 10-12-48;----; Idaho. Sire, 262343; dam, 481051. Herd Owner, Clarence H. Boyd, Wendell.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 10 (5-3-5)	10,054 10,745 8,115 +2,630	4.5 4.5 4.6 -1	456 483 371 +112
BOULDER BRIDGE CAVALCADE 220990----- Born, 5-15-34; proved, 8-2-48; dead; Idaho. Sire, 145445; dam, 365600. Herd Owner, J. E. Archer, Boise.	7 daughters-- 5 daughters-- 5 dams----- Difference---	10 7 6 (2-3-2)	7,302 7,654 7,975 -321	4.7 4.7 4.7 .0	341 358 371 -13
BOULDER BRIDGE CONFIDENCE 320701----- Born, 4-6-42; proved, 12-7-48;----; Iowa. Sire, 259502; dam, 521921. Herd Owner, Raymond Baker & Son, Winfield.	9 daughters-- 7 daughters-- 7 dams----- Difference---	10 8 18 (3-5-4)	7,073 7,424 7,134 +290	5.3 5.4 5.2 +2	377 403 374 +29
BOULDER BRIDGE COURAGEOUS 208658 *5----- Born, 9-21-32; proved, 1-13-48; dead; Minn. Sire, 128541; dam, 222930. Herd Owner, Elmer J. Wirt, Lewiston.	17 daughters-- 16 daughters-- 16 dams----- Difference---	50 49 84 (5-16-9)	7,676 7,866 8,320 -454	4.7 4.7 4.2 +5	362 371 352 +19
BOULDER BRIDGE GUIDE 316080----- Born, 8-11-41; proved, 5-17-48; alive; Minn. Sire, 145445; dam, 594321. Used in Minnesota Valley A. B. A.	10 daughters-- 6 daughters-- 6 dams----- Difference---	10 6 6 (0-5-2)	6,903 7,169 8,015 -846	5.4 5.3 5.0 +3	375 382 399 -17
BOULDER BRIDGE IVOR 240374----- Born, 5-26-36; proved, 12-20-48;----; Minn. Sire, 216516; dam, 432007. Herd Owner, Le Roy Larson, Clarks Grove.	6 daughters-- 6 dams----- Difference---	6 11 (3-2-2)	6,683 7,115 -432	4.8 4.9 -1	318 352 -34
BOULDER BRIDGE MATCHER 315387----- Born, 1-4-41; proved, 9-13-48; dead; Minn. Sire, 259502; dam, 352967. Herd Owner, Lloyd Lumber & Supply Co., Mankato.	12 daughters-- 5 daughters-- 5 dams----- Difference---	16 6 9 (2-2-2)	6,865 6,867 7,864 -997	4.9 5.0 5.1 -1	339 344 398 -54
BOULDER BRIDGE MATCHMAKER 259502----- Born, 2-28-37; proved, 7-27-48;----; Minn. Sire, 216336; dam, 274611. Herd Owner, Boulder Bridge Farm, Excelsior.	30 daughters-- 26 daughters-- 26 dams----- Difference---	40 35 75 (8-14-7)	8,620 8,583 9,430 -847	4.9 4.9 4.9 .0	424 422 462 -40
BOULDER BRIDGE NEPTUNE 227922 *8----- Born, 8-11-35; proved, 2-18-48; dead; Minn. Sire, 192481; dam, 365600. Herd Owner, J. H. & John R. Nahrgang, Lewiston.	17 daughters-- 16 daughters-- 16 dams----- Difference---	49 47 80 (4-6-4)	7,448 7,475 8,176 -701	4.8 4.8 4.8 .0	358 357 396 -39

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BOULDER BRIDGE PERFECTION 284265----- Born, 9-9-39; proved, 7-9-48;----; Minn. Sire, 259502; dam, 259326. Herd Owner, Robert L. Ott, Albert Lea.	19 daughters-- 8 daughters-- 8 dams----- Difference---	26 10 17 (4-4-5)	6,997 7,383 7,548 -165	5.3 5.2 5.0 +2	370 386 378 +8
BOULDER BRIDGE RECORDED 331097----- Born, 11-9-42; proved, 5-13-48; alive; Minn. Sire, 259502; dam, 668542. Herd Owner, M. C. & Earl A. Ness, Albert Lea.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 7 (3-1-2)	8,617 8,492 7,668 +824	4.9 4.9 5.0 -1	422 417 386 +31
BOULDER BRIDGE ROYAL BLOOM 284263----- Born, 8-29-39; proved, 4-20-48; dead; Minn. Sire, 259502; dam, 445871. Herd Owner, Hanks Brothers, Winnebago.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 17 (4-5-4)	6,732 7,067 6,349 +718	4.9 5.0 4.8 +2	333 350 305 +45
BOULDER BRIDGE ROYAL LAD 271475----- Born, 6-27-38; proved, 8-11-48;----; Wis. Sire, 145445; dam, 262899. Herd Owner, Michael Orth, Jr., Waukesha.	17 daughters-- 13 daughters-- 13 dams----- Difference---	19 14 39 (7-8-9)	7,380 7,364 7,416 -52	5.1 5.2 5.0 +2	373 381 370 +11
BOULDER BRIDGE SLOGAN 157255 *5----- Born, 9-8-27; proved, 1-13-48; dead; Minn. Sire, 126459; dam, 171643. Herd Owner, Elmer J. Wirt, Lewiston.	13 daughters-- 11 daughters-- 11 dams----- Difference---	44 38 51 (6-4-7)	8,789 8,725 7,555 +1,170	4.4 4.4 4.6 -2	390 387 350 +37
BOULDER BRIDGE STEWARD 270292----- Born, 10-3-38; proved, 4-29-48; dead; Minn. Sire, 216336; dam, 406609. Herd Owner, Boulder Bridge Farm, Excelsior.	10 daughters-- 9 daughters-- 9 dams----- Difference---	16 15 26 (4-9-6)	7,467 7,433 7,297 +136	5.2 5.2 4.6 +6	388 388 337 +51
BOULDER BRIDGE SUCCESS 271441----- Born, 10-12-38; proved, 5-28-48;----; Wis. Sire, 238141; dam, 340048. Herd Owner, Boyd Harshman, Elk Mound.	19 daughters-- 18 daughters-- 18 dams----- Difference---	30 29 67 (10-10-9)	7,778 7,784 7,810 -26	4.7 4.7 4.7 .0	363 364 368 -4
BOULDER BRIDGE SUNLIGHT 274911----- Born, 9-16-38; proved, 5-19-48;----; Minn. Sire, 216336; dam, 524102. Used in Badger Co-op. A. B. A., Wis.	11 daughters-- 8 daughters-- 8 dams----- Difference---	15 11 21 (1-6-1)	7,710 7,530 9,559 -2,029	5.1 5.4 5.1 +3	396 406 483 -77
BOULDER BRIDGE TRIUMPH 260761----- Born, 1-6-38; proved, 8-9-48;----; Iowa. Sire, 216336; dam, 412288. Herd Owner, Gartin & Adamson, Chariton.	7 daughters-- 6 daughters-- 6 dams----- Difference---	12 11 23 (1-4-2)	7,003 7,221 8,598 -1,377	5.4 5.3 4.9 +4	376 384 425 -41
BOURNEDALE CHIEFTAIN 174538----- Born, 7-29-29; proved, 10-12-48; dead; Conn. Sire, 146164; dam, 235845. Herd Owner, Golden Harvest Farms, Bridgewater.	23 daughters-- 19 daughters-- 19 dams----- Difference---	59 48 46 (4-14-5)	7,300 7,361 9,079 -1,718	4.9 4.9 4.6 +3	360 360 417 -57
BOURNEDALE DANNY BOY 335475----- Born, 1-21-43; proved, 12-1-48; alive; Va. Sire, 263010; dam, 518651. Herd Owner, T. R. Hamilton, Burkeville.	5 daughters-- 5 dams----- Difference---	9 14 (3-3-3)	8,029 7,093 +936	5.4 5.2 +2	433 369 +64
BOURNEDALE GOLDEN MAJESTY 229132----- Born, 3-5-35; proved, 4-5-48; dead; Va. Sire, 194262; dam, 195761. Herd Owner, A. Mistr & Sons, Richmond.	15 daughters-- 12 daughters-- 12 dams----- Difference---	16 13 40 (7-6-7)	8,636 9,178 8,480 +698	5.1 5.0 4.8 +2	441 460 411 +49
BRECHINWOOD HOMELAND GALLANT 286477----- Born, 5-6-40; proved, 3-31-48; dead; Conn. Sire, 256235; dam, 391968. Herd Owner, Selden Brothers, East Hampton.	6 daughters-- 6 dams----- Difference---	7 23 (3-6-5)	9,898 9,276 +622	5.2 4.8 +4	517 443 +74
BREIDABLIK YORIC 211801----- Born, 5-10-33; proved, 8-5-48; dead; Md. Sire, 194433; dam, 295579. Herd Owner, Doughoregan Manor, Ellicott City.	17 daughters-- 13 daughters-- 13 dams----- Difference---	55 47 64 (7-11-9)	8,134 8,361 8,120 +241	4.8 4.8 4.5 +3	387 402 364 +38
BRIAN BORU VIKING 282648----- Born, 9-28-39; proved, 8-19-48; dead; Vt. Sire, 202806; dam, 392025. Used in Vermont Co-op. A. B. A., Inc.	14 daughters-- 11 daughters-- 11 dams----- Difference---	18 14 31 (5-7-6)	6,663 6,830 6,969 -139	4.9 4.9 4.7 +2	323 335 325 +10
BRILLIANT DEKE OF WATKINS 257657----- Born, 9-8-37; proved, 1-12-48; dead; Minn. Sire, 221232; dam, 349427. Herd Owner, Clem Zender, Butterfield.	15 daughters-- 14 daughters-- 14 dams----- Difference---	21 20 47 (2-9-3)	6,868 6,822 8,333 -1,511	5.0 5.1 4.9 +2	345 345 407 -62
BROAD HILL VALOR 293711----- Born, 12-15-39; proved, 9-7-48; dead; Conn. Sire, 248789; dam, 525120. Herd Owner, Tudor F. Holcomb, West Granby.	6 daughters-- 6 dams----- Difference---	10 17 (4-0-2)	10,628 9,631 +997	4.6 5.0 -4	488 479 +9
BROADLAND HECTOR 266086----- Born, 5-12-38; proved, 2-27-48; alive; Minn. Sire, 198142; dam, 374232. Herd Owner, Spruce Shadows Farm, Minneapolis.	10 daughters-- 7 daughters-- 7 dams----- Difference---	16 10 25 (2-5-2)	7,682 7,882 8,482 -600	4.9 4.8 4.7 +1	373 377 398 -21

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BROADWATER REXIS 230651-----	22 daughters--	34	7,507	5.1	384
Born, 9-6-35; proved, 9-30-48;----; Pa.	10 daughters--	16	7,431	5.1	382
Sire, 166127; dam, 335194.	10 dams-----	15	7,683	5.1	390
Herd Owner, James R. Wood, Nottingham.	Difference---	(6-6-4)	-252	.0	-8
BROADWATER TUMBLE 320814-----	8 daughters--	8	9,771	4.7	457
Born, 5-25-42; proved, 10-27-48; alive; Md.	7 daughters--	7	9,959	4.7	468
Sire, 277346; dam, 434304.	7 dams-----	14	8,373	5.0	417
Herd Owner, Doughoregan Manor, Ellicott City.	Difference---	(5-2-4)	+1,586	-.3	+51
BROOK FARM BEECHWOOD 310513-----	11 daughters--	12	8,320	5.1	423
Born, 9-11-41; proved, 10-11-48; dead; Pa.	7 daughters--	8	8,053	5.1	408
Sire, 244286; dam, 525333.	7 dams-----	20	6,330	4.7	300
Herd Owner, James H. Hackenberry, Slippery Rock.	Difference---	(6-6-6)	+1,723	+.4	+108
BROOK FARM PET'S KING 267301-----	7 daughters--	14	8,544	4.7	399
Born, 6-22-38; proved, 8-4-48; dead; Pa.	5 daughters--	10	8,752	4.8	422
Sire, 235094; dam, 269905.	5 dams-----	29	8,830	4.9	430
Herd Owner, John B. Brooks, Harbor Creek.	Difference---	(3-3-2)	-78	-.1	-8
BROOKLAWN'S DUKE 287271-----	11 daughters--	18	7,977	4.8	381
Born, 5-11-40; proved, 6-21-48; dead; Iowa.	9 dams-----	15	7,770	4.9	377
Sire, 252540; dam, 505841.	9 dams-----	23	6,963	5.2	361
Herd Owner, C. C. Erb, Iowa City.	Difference---	(7-3-6)	+807	-.3	+16
BROOKLAWN'S VIKING 277382-----	11 daughters--	12	9,214	4.5	412
Born, 8-20-39; proved, 8-17-48;----; N. J.	9 daughters--	10	9,138	4.6	421
Sire, 243819; dam, 328077.	9 dams-----	14	8,031	4.7	378
Herd Owner, Perona Farms, Andover.	Difference---	(7-5-7)	+1,107	-.1	+43
BROOKMEAD'S DUELLER 308521-----	7 daughters--	7	7,414	4.8	353
Born, 3-16-41; proved, 6-7-48;----; Pa.	7 dams-----	33	8,442	4.6	387
Sire, 282710; dam, 637946.	Difference---	(0-4-0)	-1,028	+.2	-34
Herd Owner, J. N. Pew Estate, Mercer.					
BROOKMEAD'S FOREMAN 209210-----	9 daughters--	12	6,824	4.9	333
Born, 7-25-32; proved, 7-20-48; dead; Iowa.	5 daughters--	7	6,713	5.2	349
Sire, 194062; dam, 281285.	5 dams-----	9	5,009	4.6	233
Herd Owner, Richard Schubert, Britt.	Difference---	(5-4-5)	+1,704	+.6	+116
BROOKMEAD'S GLEEMAN 316599-----	11 daughters--	14	6,472	4.5	291
Born, 3-19-41; proved, 7-9-48;----; Pa.	7 daughters--	8	6,477	4.6	297
Sire, 237503; dam, 429844.	7 dams-----	20	6,947	4.9	342
Herd Owner, William H. Doubler, Hartsville.	Difference---	(3-2-2)	-470	-.3	-45
BROOKWOOD ROBIN 277593-----	9 daughters--	18	8,325	4.9	412
Born, 9-10-39; proved, 8-5-48; dead; Mich.	7 daughters--	14	7,940	4.9	393
Sire, 235006; dam, 375845.	7 dams-----	20	9,128	4.5	415
Herd Owner, S. Shue & J. C. Plagens, Memphis.	Difference---	(2-7-3)	-1,188	+.4	-22
BUCCANEER WARRIOR STEADMAN 286319-----	6 daughters--	11	7,065	5.3	372
Born, 2-2-40; proved, 7-1-48;----; Maine.	6 dams-----	21	7,560	5.4	411
Sire, 151515; dam, 252454.	Difference---	(1-3-1)	-495	-.1	-39
Herd Owner, J. Herbert Comins & Son, East Eddington.					
BURTON LANE'S SARGON FLAME 318218-----	5 daughters--	5	9,828	5.2	516
Born, 12-11-41; proved, 7-21-48; alive; Ill.	5 dams-----	7	8,754	5.3	465
Sire, 211402; dam, 583103.	Difference---	(3-3-3)	+1,074	-.1	+51
Herd Owner, Roeschley Brothers, Flanagan.					
BUTTERFAT GOVERNOR TULLIUS 324726-----	5 daughters--	5	7,179	4.9	351
Born, 4-12-42; proved, 7-26-48; dead; Iowa.	5 dams-----	10	7,134	5.0	355
Sire, 219604; dam, 528671.	Difference---	(2-3-3)	+45	-.1	-4
Herd Owner, Harry Lage, Eldridge.					
BUTTERFAT OF VERMILLION FARM 327277-----	5 daughters--	5	9,437	4.6	433
Born, 2-22-42; proved, 9-2-48; dead; Wis.	5 dams-----	18	7,252	4.8	350
Sire, 192481; dam, 465511.	Difference---	(5-2-5)	+2,185	-.2	+83
Herd Owner, Alfred Kusilek, River Falls.					
BUTTERFAT'S EXPLORER GENERAL 253952-----	5 daughters--	12	7,140	4.5	323
Born, 9-16-37; proved, 11-16-48; dead; Va.	5 dams-----	21	6,683	4.4	292
Sire, 181747; dam, 455491.	Difference---	(3-4-3)	+457	+.1	+31
Herd Owner, W. H. Williamson, Buchanan.					
BUTTERFAT'S GOLDEN WINNER 274746-----	5 daughters--	7	6,703	5.3	355
Born, 10-5-38; proved, 12-1-48;----; Kans.	5 dams-----	14	7,686	4.5	347
Sire, 210554; dam, 212983.	Difference---	(1-5-3)	-983	+.8	+8
Herd Owner, H. Dean Hyer, Olathe.					
CADET OF HALFRED FARMS 245813-----	9 daughters--	11	8,734	4.6	399
Born, 10-17-36; proved, 1-13-48;----; Ohio.	8 daughters--	10	8,696	4.6	401
Sire, 219981; dam, 342225.	8 dams-----	12	8,691	4.7	406
Herd Owner, Charles Lloyd Ober & Son, Novelty.	Difference---	(5-3-2)	+5	-.1	-5
CADET'S VICTOR OF PERLEY FARM 278890-----	7 daughters--	14	3,590	4.8	174
Born, 9-26-37; proved, 8-10-48; dead; Vt.	5 daughters--	11	3,494	4.8	167
Sire, 206370; dam, 265159.	5 dams-----	10	5,682	4.1	232
Herd Owner, Ernest E. & M. E. Perley, Richford.	Difference---	(1-5-2)	-2,188	+.7	-65

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CALDER FARM ALERT 300407----- Born, 7-30-40; proved, 7-16-48;----; Md. Sire, 238026; dam, 522260. Herd Owner, John H. Hull, Westminster.	8 daughters-- 6 daughters-- 6 dams----- Difference---	15 11 10 (5-4-5)	7,927 7,549 6,218 +1,331	4.6 4.6 4.6 .0	364 348 288 +60
CAMEO'S SHAH 244734----- Born, 5-8-36; proved, 11-15-48;----; Va. Sire, 203018; dam, 395575. Herd Owner, R. E. Brubaker, Rockymount.	7 daughters-- 5 daughters-- 5 dams----- Difference---	19 16 16 (4-3-5)	6,799 7,057 6,021 +1,036	4.8 4.7 4.6 +1.1	327 334 276 +58
CAMPUS MEADOW STEADFAST 308839----- Born, 10-21-41; proved, 10-12-48; dead; Ohio. Sire, 259492; dam, 624517. Herd Owner, Homer Frahm, Celina.	5 daughters-- 5 dams----- Difference---	7 14 (3-1-1)	8,409 8,582 -173	4.5 4.9 -1.4	375 421 -46
CARLO OF HICKORY GROVE 264690----- Born, 4-2-38; proved, 2-3-48; dead; Mich. Sire, 220140; dam, 395589. Herd Owner, Elton & J. Roy Smith, Caledonia.	18 daughters-- 14 daughters-- 14 dams----- Difference---	27 23 38 (10-4-11)	9,397 9,471 8,124 +1,347	5.0 5.1 5.2 -1.1	471 480 419 +61
CAROLINE'S KING 216520----- Born, 3-4-33; proved, 10-20-48; dead; Md. Sire, 140236; dam, 256119. Herd Owner, Mt. Ararat Farms, Port Deposit.	22 daughters-- 5 daughters-- 5 dams----- Difference---	46 11 9 (4-1-3)	9,529 8,681 8,150 +531	4.7 4.9 5.1 -1.2	452 422 417 +5
CATAMOUNT ROYAL RIDER 249191----- Born, 4-26-37; proved, 2-2-48;----; N. H. Sire, 214096; dam, 296038. Herd Owner, Fred W. Friend, Laconia.	6 daughters-- 6 dams----- Difference---	12 24 (1-5-2)	6,474 7,976 -1,502	5.0 4.8 +1.2	323 382 -59
CATHEDRAL CHARLES RIIMA 277068----- Born, 7-23-39; proved, 6-4-48; dead; N. Y. Sire, 188828; dam, 436664. Herd Owner, William Taylor, Slingerlands.	7 daughters-- 7 dams----- Difference---	11 28 (4-6-5)	8,909 9,001 -92	5.2 4.8 +1.4	467 429 +38
CATHEDRAL REX RIIMA'S SEQUEL 261723----- Born, 4-1-38; proved, 8-2-48; dead; N. Y. Sire, 228630; dam, 389283. Herd Owner, J. Leonard Adsit, Baldwinsville.	8 daughters-- 5 daughters-- 5 dams----- Difference---	12 6 11 (2-4-3)	7,643 7,496 8,351 -855	5.3 5.4 5.1 +1.3	405 401 425 -24
CATOCTIN GLENWOOD'S PRIDE 280706----- Born, 6-29-39; proved, 10-5-48; dead; Md. Sire, 208949; dam, 449059. Herd Owner, Howard L. & Clara M. Metzger, Myersville.	12 daughters-- 9 daughters-- 9 dams----- Difference---	21 14 23 (4-8-4)	6,825 6,844 7,225 -381	5.0 5.0 4.5 +1.5	339 342 323 +19
CAUMSETT JESTER 298845----- Born, 5-30-40; proved, 10-20-48; dead; Pa. Sire, 204888; dam, 568315. Herd Owner, E. H. Bailey & Sons, Oxford.	14 daughters-- 12 daughters-- 12 dams----- Difference---	15 13 38 (12-5-11)	8,929 9,392 7,385 +2,007	5.1 5.1 5.3 -1.2	454 483 389 +94
CEDAR CLIFF'S FERNANDO 267112----- Born, 8-11-38; proved, 1-21-48; dead; Pa. Sire, 206927; dam, 484214. Herd Owner, Chalmers P. Means, Shippensburg.	17 daughters-- 14 daughters-- 14 dams----- Difference---	34 29 49 (11-10-11)	7,651 7,831 6,982 +849	5.1 5.1 5.0 +1.1	390 402 348 +54
CEDAR CLIFF'S HECTOR 255000----- Born, 8-10-37; proved, 7-27-48; dead; Pa. Sire, 206927; dam, 407799. Herd Owner, John A. Smith & Sons, Dickinson.	16 daughters-- 11 daughters-- 11 dams----- Difference---	43 29 35 (3-8-5)	6,110 6,195 6,437 -242	4.8 4.7 4.6 +1.1	294 293 293 0
CEDAR CLIFF'S MERRYMAKER 296161----- Born, 10-18-40; proved, 8-24-48;----; Pa. Sire, 206935; dam, 484214. Herd Owner, George W. Strock, Mechanicsburg.	6 daughters-- 6 dams----- Difference---	8 14 (6-2-5)	8,228 6,845 +1,383	4.6 4.7 -1.1	375 321 +54
CEDAR CREST'S GOLDEN ROYAL 302252----- Born, 9-19-40; proved, 6-9-48; dead; Nebr. Sire, 251891; dam, 645682. Herd Owner, Henry H. Pfeiffer & Sons, Arlington.	8 daughters-- 5 daughters-- 5 dams----- Difference---	11 7 6 (3-2-3)	8,217 7,828 6,238 +1,590	5.1 5.2 5.3 -1.1	423 409 332 +77
CESOR CROWN MAXIM 323681----- Born, 6-29-41; proved, 12-3-48; alive; Mich. Sire, 290264; dam, 422563. Herd Owner, Cooley Brothers, Hudson.	11 daughters-- 8 daughters-- 8 dams----- Difference---	16 11 19 (5-3-4)	7,469 7,355 6,221 +1,134	4.9 4.9 5.2 -1.3	369 360 321 +39
CESOR GENERAL'S LADDIE 291941----- Born, 4-24-40; proved, 4-5-48;----; Mich. Sire, 208540; dam, 362287. Herd Owner, Ernest W. Ruehs, Caledonia.	7 daughters-- 6 daughters-- 6 dams----- Difference---	12 9 13 (4-4-5)	8,729 8,978 8,186 +792	5.1 5.1 4.7 +1.4	444 457 386 +71
CESOR GENERAL'S SUPREME 275237 *12----- Born, 7-12-38; proved, 5-20-48; dead; Mich. Sire, 208540; dam, 319234. Used in Michigan Co-op. A. B. A., Inc.	12 daughters-- 10 daughters-- 10 dams----- Difference---	18 16 22 (3-4-3)	8,266 8,544 9,000 -456	4.8 4.7 4.8 -1.1	393 403 434 -31
CESOR MICHIGAN MAXIM 322603----- Born, 9-4-41; proved, 4-2-48;----; Mich. Sire, 254831; dam, 501998. Herd Owner, Kellogg Farm, Augusta.	16 daughters-- 13 daughters-- 13 dams----- Difference---	18 15 22 (11-10-12)	10,862 11,190 8,779 +2,411	4.9 4.8 4.6 +1.2	528 541 408 +133

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CESOR PENWYN'S CHIEF 302781----- Born, 9-10-40; proved, 7-28-48; dead; Wis. Sire, 254831; dam, 431317. Herd Owner, George McKerrow & Sons, Pewaukee.	7 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 16 (2-2-2)	8,021 8,318 8,647 -329	4.8 4.9 5.0 -1	385 405 431 -26
CESOR PENWYN'S REX 306528----- Born, 12-24-40; proved, 8-18-48; dead; Wis. Sire, 254831; dam, 364436. Herd Owner, Elmer C. Bock, Malone.	16 daughters-- 14 daughters-- 14 dams----- Difference---	22 20 32 (12-9-12)	8,629 8,694 7,407 +1,287	4.9 5.0 5.0 .0	426 436 369 +67
CESOR PHAROS' VIKING 298788----- Born, 5-10-40; proved, 12-16-48;----; Mich. Sire, 197467; dam, 379260. Herd Owner, Arthur Modderman & Son, Marne.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 16 (1-1-1)	8,343 8,472 8,717 -245	4.6 4.5 4.9 -4	382 378 424 -46
CEWALD'S PATRICK 265227----- Born, 5-3-38; proved, 3-31-48;----; Mich. Sire, 235390; dam, 403720. Herd Owner, Charles E. Wetherald, Grand Blanc.	15 daughters-- 6 daughters-- 6 dams----- Difference---	23 8 14 (4-6-4)	8,146 8,397 7,996 +401	4.9 4.7 4.2 +5	400 393 339 +54
C. F.'S KING OF THE BLUES 271091----- Born, 3-12-39; proved, 8-3-48;----; Md. Sire, 177171; dam, 255001. Herd Owner, Henry H. Carter, Rockville.	7 daughters-- 6 daughters-- 6 dams----- Difference---	12 9 9 (2-6-3)	7,105 7,157 8,050 -893	5.2 5.2 4.5 +7	371 371 361 +10
C. F.'S KNIGHT OF HONOR 288066----- Born, 5-28-40; proved, 6-21-48; alive; Md. Sire, 177171; dam, 482420. Herd Owner, Edward H. Burke, Reisterstown.	27 daughters-- 14 daughters-- 14 dams----- Difference---	44 22 37 (8-8-10)	7,069 7,633 6,725 +908	4.9 4.8 4.7 +1	345 368 318 +50
C. F.'S PRIME MINISTER 294096----- Born, 7-27-40; proved, 11-18-48; dead; Del. Sire, 200622; dam, 347712. Herd Owner, Peter Zeitler, Glasgow.	15 daughters-- 6 daughters-- 6 dams----- Difference---	19 10 8 (2-5-3)	8,952 9,376 10,057 -681	5.1 5.0 4.8 +2	452 468 483 -15
CHARLESCOTE MERCURY 296019----- Born, 10-5-40; proved, 9-9-48; alive; Wis. Sire 256659; dam, 497164. Herd Owner, C. O. Wavvig, Milwaukee.	15 daughters-- 9 daughters-- 9 dams----- Difference---	20 12 15 (8-3-7)	8,239 8,158 6,695 +1,463	4.7 4.6 5.0 -4	384 378 332 +46
CHARLIE'S JACK OF MAPLE LAWN 291174----- Born, 8-16-39; proved, 9-7-48; dead; N. Y. Sire, 211816; dam, 575823. Herd Owner, Sherman Lake, Lyons.	12 daughters-- 9 daughters-- 9 dams----- Difference---	16 12 24 (4-3-4)	9,009 9,143 8,369 +774	4.7 4.8 5.0 -2	424 435 418 +17
CHARM OF ROSE HILL 329555----- Born, 3-26-42; proved, 7-1-48; alive; Iowa. Sire, 243801; dam, 639956. Herd Owner, Springman & Randau, Story City.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 14 (5-5-5)	9,861 9,884 6,912 +2,972	5.0 5.0 4.7 +3	494 492 326 +166
CHEDCO HECTOR 265164----- Born, 6-27-38; proved, 2-3-48; dead; Wis. Sire, 241118; dam, 472019. Herd Owner, A. P. Andree & Sons, Ogema.	6 daughters-- 6 dams----- Difference---	9 13 (2-3-2)	7,320 7,578 -258	4.8 4.9 -1	354 373 -19
CHEDCO LESTER 243104----- Born, 11-20-36; proved, 9-8-48; dead; Mass. Sire, 211731; dam, 217484. Herd Owner, Oakholm Farm, Brookfield.	9 daughters-- 9 dams----- Difference---	16 31 (2-5-2)	8,189 8,990 -801	4.8 4.8 .0	392 434 -42
CHEDCO RELIANCE 264489----- Born, 8-28-38; proved, 5-20-48; alive; Wis. Sire, 211731; dam, 332673. Used in Tri-State Co-op. A. B. A.	12 daughters-- 7 daughters-- 7 dams----- Difference---	17 8 21 (4-2-5)	7,519 7,956 6,218 +1,738	4.6 4.6 4.7 -1	344 364 294 +70
CHENE LASSIE'S LAD 308024----- Born, 8-22-41; proved, 11-4-48; dead; Pa. Sire, 228454; dam, 420674. Used in Western Pennsylvania Co-op. A. B. A.	7 daughters-- 7 dams----- Difference---	10 34 (4-5-4)	8,405 8,255 +150	4.8 4.8 .0	407 395 +12
CHERUB'S BUOY OF ROAD VIEW 291023----- Born, 12-1-38; proved, 4-20-48; alive; Minn. Sire, 247129; dam, 509714. Used in Minnesota Valley A. B. A.	6 daughters-- 6 dams----- Difference---	7 11 (3-5-4)	6,508 7,214 -706	5.3 5.0 +3	348 362 -14
CHERUB'S DUKE JACK 356117----- Born, 10-12-36; proved, 9-16-48; dead; Wis. Sire, 158305; dam, 418955. Herd Owner, Carl Hartway, Park Falls.	7 daughters-- 7 dams----- Difference---	10 16 (4-4-3)	7,587 7,780 -193	4.2 4.2 .0	319 327 -8
CHESTERBROOK'S KING OF WYANET 265276----- Born, 8-21-38; proved, 5-26-48; alive; Iowa. Sire, 177171; dam, 416991. Herd Owner, Henry Gensicke & Son, Cedar Rapids.	16 daughters-- 14 daughters-- 14 dams----- Difference---	33 31 45 (6-10-7)	8,201 8,253 8,391 -138	5.3 5.2 5.0 +2	431 431 423 +8
CHICONA BOBOLINK 292309----- Born, 1-14-40; proved, 4-21-48; dead; Wash. Sire, 194943; dam, 203221. Herd Owner, C. C. Kendall, Sequim.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 25 (2-3-1)	8,621 8,786 8,836 -50	5.0 5.0 5.1 -1	433 437 450 -13

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CHICONA COLMAR 316706----- Born, 11-22-41; proved, 11-9-48; dead; Wash. Sire, 231075; dam, 477064. Herd Owner, Scudder Ranch, Yakima.	6 daughters-- 6 dams----- Difference---	6 26 (5-5-6)	9,330 8,035 +1,295	5.0 4.8 +2	468 385 +83
CHICONA DAUNTLESS 330569----- Born, 10-5-42; proved, 11-19-48;----; Wash. Sire, 292307; dam, 590175. Herd Owner, Lowden Livestock Co., Lowden.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 12 (2-5-3)	8,463 8,327 9,070 -743	5.5 5.4 4.9 +5	469 452 440 +12
CHICONA LEONIDAS 314222----- Born, 5-23-41; proved, 10-20-48;----; Wash. Sire, 279460; dam, 573302. Herd Owner, Meyer Brothers, Olympia.	10 daughters-- 9 daughters-- 9 dams----- Difference---	13 12 31 (5-7-5)	9,115 9,104 9,163 -59	5.0 5.0 4.8 +2	454 455 442 +13
CHICONA NORWOOD MAJOR 333833----- Born, 7-4-41; proved, 11-17-48; dead; Wash. Sire, 194943; dam, 506753. Herd Owner, A. L. Gile, Chinook.	12 daughters-- 9 daughters-- 9 dams----- Difference---	18 13 17 (9-5-9)	9,841 9,855 7,862 +1,993	5.1 5.0 5.0 .0	499 492 390 +102
CHICONA PASHA 256897----- Born, 10-4-37; proved, 1-23-48; dead; Oreg. Sire, 231075; dam, 504790. Herd Owner, Prairie Bloom Farm, Junction City.	8 daughters-- 8 dams----- Difference---	23 37 (1-8-4)	8,852 10,262 -1,410	5.4 4.5 +9	474 464 +10
CHICONA PERRYTON 309254----- Born, 6-9-41; proved, 10-22-48; dead; Wash. Sire, 231075; dam, 415201. Herd Owner, A. L. Gile, Chinook.	10 daughters-- 7 daughters-- 7 dams----- Difference---	12 9 18 (5-1-6)	8,632 8,678 7,087 +1,591	4.8 4.8 5.1 -3	416 420 364 +56
CHICONA PRESTER JOHN 314218----- Born, 3-6-41; proved, 11-1-48; dead; Wash. Sire, 218521; dam, 504790. Herd Owner, C. C. Kendall, Sequim.	7 daughters-- 7 dams----- Difference---	8 23 (4-5-7)	9,746 9,021 +725	4.9 4.7 +2	473 423 +50
CHINQUAPIN BRONZE PRINCE 285666----- Born, 4-2-40; proved, 5-19-48; alive; Wis. Sire, 234207; dam, 335546. Used in Badger Co-op. A. B. A.	13 daughters-- 12 daughters-- 12 dams----- Difference---	16 15 54 (8-5-7)	7,573 7,676 6,855 +821	4.6 4.6 4.8 -2	347 352 327 +25
CHUCKANUT CLIMAX 254225----- Born, 7-4-37; proved, 1-21-48; dead; Wash. Sire, 229274; dam, 400404. Herd Owner, Meyer Brothers, Olympia.	7 daughters-- 5 daughters-- 5 dams----- Difference---	21 19 17 (2-3-2)	8,615 8,904 9,169 -265	4.7 4.7 4.8 -1	409 418 438 -20
CHUCKANUT ELEVATOR 255361----- Born, 12-16-37; proved, 1-16-48; dead; Wash. Sire, 236868; dam, 424086. Herd Owner, Hal Slagle, Randle.	8 daughters-- 5 daughters-- 5 dams----- Difference---	22 15 17 (3-2-3)	8,653 9,141 8,698 +443	5.0 5.0 4.9 +1	435 457 430 +27
CHUCKANUT LIEUTENANT 238714----- Born, 8-21-36; proved, 11-23-48;----; Wash. Sire, 201980; dam, 390906. Herd Owner, Warren Smith, Chehalis.	6 daughters-- 6 dams----- Difference---	6 12 (3-4-3)	9,975 10,075 -100	5.3 5.1 +2	527 514 +13
CHUCKANUT VASHON 293581----- Born, 3-22-39; proved, 8-18-48; alive; Wash. Sire, 249940; dam, 579741. Herd Owner, Hal Slagle, Randle.	9 daughters-- 6 daughters-- 6 dams----- Difference---	15 9 22 (1-4-1)	8,120 8,156 9,802 -1,646	5.1 5.0 4.8 +2	411 410 471 -61
CIRCLE D.'S MAJOR 300595----- Born, 8-3-38; proved, 7-1-48; dead; Pa. Sire, 203576; dam, 489869. Herd Owner, Dr. J. Nelson Dunnick, New Freedom.	16 daughters-- 7 daughters-- 7 dams----- Difference---	36 14 25 (4-5-4)	6,421 6,482 6,208 +274	5.1 5.2 4.8 +4	326 334 298 +36
CIRCLEVIEW CUDDLES 308085----- Born, 7-19-41; proved, 8-18-48; dead; N. Y. Sire, 238115; dam, 549303. Herd Owner, La Rue T. Hull, Castile.	9 daughters-- 6 daughters-- 6 dams----- Difference---	12 8 21 (4-5-5)	8,343 8,321 8,370 -49	5.1 5.2 4.8 +4	428 430 406 +24
CLAIMANT WALDENSIAN 256651----- Born, 9-28-37; proved, 1-21-48; dead; Maine. Sire, 222366; dam, 450169. Herd Owner, J. Herbert Comins & Son, East Eddington.	7 daughters-- 6 daughters-- 6 dams----- Difference---	17 15 22 (2-5-2)	6,702 6,745 7,641 -896	5.6 5.6 5.5 +1	373 380 419 -39
CLARIBEL'S HARVESTER 263441----- Born, 2-7-38; proved, 10-26-48; dead; Wis. Sire, 216762; dam, 430597. Herd Owner, C. E. Beck, Owen.	6 daughters-- 6 dams----- Difference---	9 26 (4-5-4)	7,197 7,484 -287	5.3 4.7 +6	380 353 +27
CLARION OF HILL GIRT 151657----- Born, 3-8-28; proved, 7-28-48; dead; N. Y. Sire, 108708; dam, 176087. Herd Owner, Judson J. Morgan, Canandaigua.	17 daughters-- 7 daughters-- 7 dams----- Difference---	33 16 10 (1-5-0)	6,634 6,064 8,415 -2,351	4.8 4.9 4.6 +3	316 300 389 -89
CLEARFIELD PRINCE 270892----- Born, 9-19-38; proved, 2-27-48;----; W. Va. Sire, 226549; dam, 266028. Used in Central Ohio Co-op. A. B. A., Ohio.	9 daughters-- 6 daughters-- 6 dams----- Difference---	17 8 15 (2-6-2)	8,004 7,708 9,024 -1,316	5.2 5.3 4.6 +7	412 407 411 -4

GUERNSEY SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CLEOPATRA'S BET 285878----- Born, 3-26-40; proved, 6-14-48;----; Wash. Sire, 248522; dam, 443424. Herd Owner, Bjerger Brothers, Graham.	16 daughters-- 6 daughters-- 6 dams----- Difference---	31 11 11 (5-2-5)	8,137 8,324 7,342 +982	4.8 4.8 4.9 -.1	387 397 363 +34
CLIFFSIDE PRINCE SHAH 296937----- Born, 9-20-40; proved, 7-19-48;----; Va. Sire, 233236; dam, 644612. Herd Owner, Roy E. Groseclose, Marion.	5 daughters-- 5 dams----- Difference---	8 16 (5-2-3)	8,777 8,168 +609	4.7 4.8 -.1	413 391 +22
CLORA'S POINT TOR 318883----- Born, 1-15-42; proved, 9-2-48; alive; Pa. Sire, 257536; dam, 559608. Herd Owner, John A. Breneman, Willow Street.	9 daughters-- 8 daughters-- 8 dams----- Difference---	12 11 32 (1-5-1)	7,796 7,924 8,765 -841	5.1 5.1 5.1 .0	396 403 444 -41
COLDSPRING'S HARDWICK'S BANNER 309695----- Born, 8-24-41; proved, 5-18-48; alive; Pa. Sire, 207097; dam, 518907. Herd Owner, John L. Campbell, Catawissa.	6 daughters-- 6 dams----- Difference---	6 14 (2-2-2)	7,488 8,470 -982	4.6 4.9 -.3	345 413 -68
COLDSPRING'S HARDWICK CONSORT 283305----- Born, 10-31-39; proved, 9-8-48; dead; Pa. Sire, 207097; dam, 468549. Herd Owner, Goodleigh Farm, Dallas.	15 daughters-- 11 daughters-- 11 dams----- Difference---	25 17 50 (6-5-5)	9,977 9,693 9,609 +84	4.7 4.7 4.7 .0	465 453 455 -2
COLDSPRING'S ROMULUS COUNTRYMAN 265178----- Born, 10-16-38; proved, 1-19-48; dead; Pa. Sire, 227598; dam, 447883. Herd Owner, Goodleigh Farm, Dallas.	9 daughters-- 6 daughters-- 6 dams----- Difference---	16 10 32 (4-3-4)	10,142 10,394 10,107 +287	4.6 4.6 4.7 -.1	468 478 475 +3
COLDSPRING'S ROMULUS EQUAL 277301----- Born, 7-12-39; proved, 12-16-48; alive; Ohio. Sire, 227598; dam, 443242. Herd Owner, Ralph & Max Shock, Rockford.	12 daughters-- 6 daughters-- 6 dams----- Difference---	15 8 9 (3-2-3)	8,953 9,312 8,102 +1,210	4.5 4.5 4.7 -.2	399 416 380 +36
COLLEGE KING'S ADMIRAL 219867----- Born, 9-18-34; proved, 1-23-48; dead; Conn. Sire, 143581; dam, 232050. Herd Owner, Oliver D. Tuller, West Simsbury.	9 daughters-- 8 daughters-- 8 dams----- Difference---	15 13 13 (4-6-4)	7,999 7,969 8,495 -526	4.9 4.9 4.7 +.2	394 390 396 -6
COLORADO KING VALOR 306546----- Born, 6-27-41; proved, 12-1-48; alive; Idaho. Sire, 249210; dam, 416731. Herd Owner, William B. Allison, Caldwell.	8 daughters-- 8 dams----- Difference---	11 14 (4-5-5)	9,081 8,509 +572	5.1 4.9 +.2	464 413 +51
COLORADO ROBIN 280297----- Born, 6-7-39; proved, 8-4-48; dead; Colo. Sire, 249210; dam, 531257. Herd Owner, R. M. Bertholf, Pueblo.	15 daughters-- 10 daughters-- 10 dams----- Difference---	21 13 23 (3-8-7)	7,191 7,328 8,711 -1,383	4.9 5.0 4.1 +.9	353 364 358 +6
COLORADO VICTORION 228330----- Born, 3-17-35; proved, 7-20-48; dead; Colo. Sire, 183830; dam, 310045. Herd Owner, R. M. Bertholf, Pueblo.	6 daughters-- 6 dams----- Difference---	9 11 (4-5-4)	8,936 8,746 +190	4.4 4.0 +.4	393 352 +41
CONNER PARK SPORT 267907----- Born, 8-13-38; proved, 8-4-48; dead; Pa. Sire, 140784; dam, 357450. Herd Owner, Clarence R. Hack, Berwick.	9 daughters-- 8 daughters-- 8 dams----- Difference---	22 21 46 (0-8-3)	6,961 6,930 8,941 -2,011	5.4 5.4 4.7 +.7	375 376 420 -44
COOPER'S KING LOUIS 194072----- Born, 2-26-31; proved, 4-20-48;----; Wis. Sire, 57121; dam, 154129. Herd Owner, Collier W. Baird & A. Ballard, Rosendale.	16 daughters-- 5 daughters-- 5 dams----- Difference---	25 9 5 (2-4-3)	7,273 7,978 7,643 +335	4.7 4.7 4.4 +.3	340 372 337 +35
COOPER'S REDBALL 283544----- Born, 9-26-39; proved, 12-1-48; dead; Ill. Sire, 254196; dam, 354387. Herd Owner, W. E. Butler, Elgin.	8 daughters-- 7 daughters-- 7 dams----- Difference---	12 11 24 (2-4-1)	7,362 7,884 9,794 -1,910	4.7 4.7 4.7 .0	345 367 458 -91
COOPER'S SUPERB 263514----- Born, 8-19-38; proved, 8-2-48; dead; Mo. Sire, 233275; dam, 427084. Herd Owner, Charles F. Watkins, Belton.	14 daughters-- 7 daughters-- 7 dams----- Difference---	17 9 12 (7-2-6)	8,217 8,516 5,952 +2,564	5.1 5.0 5.3 -.3	416 422 317 +105
CORUM SLOGAN'S NIPPER 205677 *8----- Born, 7-15-32; proved, 1-20-48; dead; Minn. Sire, 166129; dam, 286066. Herd Owner, Chris Skaar & Sons, Hayward.	39 daughters-- 22 daughters-- 22 dams----- Difference---	51 31 54 (13-8-14)	8,487 8,831 8,293 +538	4.8 4.8 4.9 -.1	403 420 409 +11
CORONATION CONCENTRATE 257582 *12----- Born, 9-14-37; proved, 10-20-48; alive; Ill. Sire, 238549; dam, 217437. Used in Wisconsin Scientific Breeding Institute, Wis. (A. B. A.).	13 daughters-- 12 daughters-- 12 dams----- Difference---	31 29 38 (5-4-2)	8,707 8,690 8,971 -281	4.9 4.9 5.2 -.3	428 428 463 -35
CORONATION IMPERIAL 257304----- Born, 9-8-37; proved, 7-21-48;----; N. Y. Sire, 241114; dam, 356031. Herd Owner, Philip vander Goes, North Chatham.	7 daughters-- 7 dams----- Difference---	9 14 (2-5-2)	6,877 7,536 -659	5.0 4.7 +.3	342 356 -14

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CORSICAN'S RAMBLER 257854----- Born, 1-9-38; proved, 1-19-48; dead; Pa. Sire, 187311; dam, 403494. Herd Owner, David W. Robertson, Belle Vernon.	16 daughters- 12 daughters- 12 dams----- Difference---	49 33 47 (7-6-8)	7,977 8,006 7,372 +634	4.9 4.9 4.7 +2	387 391 348 +43
COUNTRY BOY'S DOLBY 288201----- Born, 12-27-38; proved, 8-12-48;----; Pa. Sire, 220790; dam, 311309. Herd Owner, Gruber Brothers, Hawthorne.	11 daughters- 11 dams----- Difference---	23 58 (1-8-1)	7,734 9,202 -1,468	4.9 4.8 +1	382 443 -61
CREAMERY KING OF SUNSET RIDGE 257654----- Born, 11-27-37; proved, 2-3-48; dead; Mich. Sire, 204627; dam, 407453. Herd Owner, Ralph L. Johnson, Constantine.	5 daughters-- 5 dams----- Difference---	18 16 (3-3-4)	8,609 8,465 +144	5.0 4.5 +5	434 379 +55
CREAM RIDGE JERRY CRESCENT 228390----- Born, 12-16-33; proved, 1-29-48; dead; Ill. Sire, 198018; dam, 145217. Herd Owner, Edward Strickfaden, Pekin.	10 daughters- 6 daughters-- 6 dams----- Difference---	38 28 26 (0-4-1)	8,134 7,812 9,373 -1,561	4.8 4.8 4.7 +1	392 375 439 -64
CRESCENT'S CZAR 302199----- Born, 2-10-41; proved, 7-26-48; dead; Wis. Sire, 259673; dam, 361748. Herd Owner, Sunny Lea Farm, Grafton.	9 daughters-- 8 daughters-- 8 dams----- Difference---	13 11 24 (4-7-4)	7,868 8,039 7,821 +218	5.2 5.2 4.9 +3	406 414 381 +33
CROWN PRINCE OF GREENFIELD FARM 258620----- Born, 5-16-37; proved, 8-2-48;----; Mich. Sire, 222437; dam, 232284. Herd Owner, William J. Phillips, Almont.	6 daughters-- 5 daughters-- 5 dams----- Difference---	14 11 8 (3-1-2)	7,064 7,268 6,594 +674	4.4 4.4 4.9 -5	311 319 326 -7
CRUSADER OF WOODLAND 264165----- Born, 7-1-37; proved, 1-16-48;----; Mich. Sire, 243936; dam, 259198. Herd Owner, Ray Molyneux, Coopersville.	5 daughters-- 5 dams----- Difference---	10 14 (3-1-2)	7,290 7,447 -157	4.7 5.0 -3	345 372 -27
CURLES MODEL JAY 307251----- Born, 4-22-41; proved, 11-2-48;----; Va. Sire, 223892; dam, 331181. Herd Owner, R. E. Brubaker, Rockymount.	7 daughters-- 7 dams----- Difference---	11 17 (3-5-3)	6,608 6,915 -307	5.0 4.9 +1	329 336 -7
CURLES NECK VALOR PRINCE 282584----- Born, 8-29-39; proved, 10-13-48;----; Va. Sire, 223892; dam, 248209. Herd Owner, Curles Neck Farm, Richmond.	5 daughters-- 5 dams----- Difference---	6 25 (3-5-4)	7,122 6,915 +207	5.4 4.8 +6	385 335 +50
CURTISS CANDY ALVIN 334833----- Born, 12-11-42; proved, 11-1-48; alive; Iowa. Sire, 184762; dam, 576854. Herd Owner, W. A. Notbohm & Son, Sumner.	6 daughters-- 6 dams----- Difference---	7 20 (4-2-4)	8,480 7,478 +1,002	5.1 5.1 .0	434 383 +51
CZAR'S PREMIER OF CORNER HILL 266603----- Born, 10-21-38; proved, 4-9-48; dead; Wis. Sire, 223847; dam, 439682. Herd Owner, Alden Kolb, Cleveland.	14 daughters- 10 daughters- 10 dams----- Difference---	24 18 33 (4-6-5)	6,750 6,877 7,486 -609	5.0 4.9 4.9 .0	334 339 366 -27
DAIRYMAN ROBUST 296304----- Born, 4-26-40; proved, 4-30-48;----; Minn. Sire, 274008; dam, 616185. Herd Owner, Wimmer Brothers, Lake City.	13 daughters- 12 daughters- 12 dams----- Difference---	25 22 56 (10-7-10)	7,871 7,928 7,014 +914	5.3 5.2 5.2 .0	414 416 362 +54
DARIGOLD BELMONT 231281----- Born, 12-10-35; proved, 4-20-48; dead; Wash. Sire, 180582; dam, 253962. Herd Owner, O. W. Gear, Burlington.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 9 14 (1-6-3)	8,430 8,678 9,531 -853	5.3 5.2 4.7 +5	443 447 447 0
DARIGOLD BUTTERFAT 252473----- Born, 2-28-37; proved, 11-17-48; dead; Wash. Sire, 218620; dam, 394692. Herd Owner, W. H. Ogden, Mt. Vernon.	7 daughters-- 7 dams----- Difference---	22 36 (4-2-2)	9,321 8,844 +477	4.3 4.5 -2	398 397 +1
DARIGOLD KING 220589----- Born, 5-1-34; proved, 7-26-48; dead; Wash. Sire, 180582; dam, 206407. Herd Owner, C. E. Entsminger, Oso.	6 daughters-- 5 daughters-- 5 dams----- Difference---	12 9 10 (2-1-2)	8,316 8,349 7,314 +1,035	5.1 5.2 5.4 -2	421 432 393 +39
DEEPDENE BASIL 313940----- Born, 11-14-39; proved, 9-30-48; dead; Iowa. Sire, 263093; dam, 609469. Herd Owner, Harold Creswell, Hudson.	9 daughters-- 9 dams----- Difference---	15 32 (4-3-4)	6,552 6,582 -30	5.0 5.4 -4	329 354 -25
DEERSHORN FOREMOST 258935 *12----- Born, 8-25-36; proved, 4-26-48; alive; Mass. Sire, 67827; dam, 269259. Used in Massachusetts A. B. A., Inc.	17 daughters- 16 daughters- 16 dams----- Difference---	24 22 41 (10-12-12)	9,653 9,641 8,879 +762	5.0 5.0 4.6 +4	478 480 408 +72
DEERSHORN IRIS' SILVER CLOUD 320086----- Born, 5-1-40; proved, 9-2-48; dead; Vt. Sire, 153439; dam, 590897. Herd Owner, Rufus O. Estey, Springfield.	15 daughters- 14 daughters- 14 dams----- Difference---	29 28 60 (6-3-6)	6,648 6,542 6,873 -331	4.6 4.6 4.9 -3	307 303 337 -34

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
DEERSHORN PHILOSOPHER 267617----- Born, 12-23-37; proved, 4-2-48; dead; Mass. Sire, 203950; dam, 461529. Herd Owner, Vernon D. Mudgett, Sterling Junction.	7 daughters-- 7 dams----- Difference---	8 15 (4-2-1)	8,864 9,403 -539	4.7 4.9 - .2	418 462 -44
DELRENA'S NOBLEMAN 289173----- Born, 4-23-40; proved, 8-24-48; dead; Pa. Sire, 234922; dam, 455987. Herd Owner, Ed. E. Koppenhaver, Elizabethville.	8 daughters-- 8 dams----- Difference---	12 43 (6-4-7)	8,257 7,294 +963	4.9 4.9 .0	409 356 +53
DEMON'S HERALD OF M. H. 244966----- Born, 8-10-36; proved, 11-19-48; dead; Maine. Sire, 203856; dam, 422537. Herd Owner, John Roberts & Son, Alfred.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 16 (3-3-4)	6,298 6,548 6,029 +519	4.9 5.0 4.7 + .3	306 327 285 +42
DEMON'S MARVEL OF M. H. 269518 *10----- Born, 10-3-38; proved, 12-28-48; dead; Maine. Sire, 203856; dam, 422537. Herd Owner, Harold P. Smith & Son, Monmouth.	14 daughters-- 9 daughters-- 9 dams----- Difference---	19 12 26 (7-4-7)	8,259 8,428 6,491 +1,937	4.8 4.8 5.1 - .3	397 406 329 +77
DESTINY OF IOWAGOLD 307758----- Born, 5-20-41; proved, 8-18-48;----; Iowa. Sire, 270292; dam, 566948. Herd Owner, Raymond L. Pollock, Adel.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 7 15 (2-5-2)	7,560 7,606 8,521 -915	4.6 4.6 4.3 + .3	351 352 366 -14
DIANA'S REX OF GLEN FLORA 279806----- Born, 11-9-39; proved, 12-2-48;----; Wis. Sire, 232047; dam, 379410. Herd Owner, Max Klotz, Sheldon.	10 daughters-- 9 daughters-- 9 dams----- Difference---	11 10 30 (5-3-5)	9,302 9,441 8,957 +484	4.5 4.5 4.7 - .2	421 426 424 +2
DICTA MAY'S PRINCE 230574----- Born, 6-1-35; proved, 4-5-48; dead; Ill. Sire, 167470; dam, 342721. Herd Owner, L. J. Albers, St. Joseph.	14 daughters-- 6 daughters-- 6 dams----- Difference---	29 10 12 (3-5-4)	9,602 8,745 8,625 +120	4.9 4.8 4.6 + .2	468 419 398 +21
DICTA MONARCH 287645----- Born, 4-5-39; proved, 10-27-48; dead; Md. Sire, 167470; dam, 263743. Herd Owner, G. C. Umbarger & Son, Aberdeen.	12 daughters-- 8 daughters-- 8 dams----- Difference---	24 16 23 (4-6-4)	8,476 8,703 7,885 +818	4.7 4.7 4.7 .0	401 411 371 +40
DICTATOR OF CHESTER 297817----- Born, 12-31-40; proved, 6-18-48; dead; Vt. Sire, 259073; dam, 464745. Herd Owner, Paul H. Phillips, Proctorsville.	9 daughters-- 9 dams----- Difference---	12 29 (0-6-0)	7,012 9,784 -2,772	4.9 4.7 + .2	343 457 -114
DIMPLE'S AMOS OF FERN HILL 201511----- Born, 12-25-31; proved, 8-10-48;----; Wis. Sire, 179925; dam, 203646. Herd Owner, Honaas Brothers, Elk Mound.	28 daughters-- 5 daughters-- 5 dams----- Difference---	30 5 7 (3-4-3)	6,609 6,082 5,846 +236	4.7 4.6 4.5 + .1	308 278 261 +17
DOCTOR ALBERT OF STREVERLING 286750----- Born, 12-17-39; proved, 10-26-48; dead; Minn. Sire, 229215; dam, 547072. Herd Owner, Stanley H. Webb, Medford.	12 daughters-- 7 daughters-- 7 dams----- Difference---	25 13 16 (6-6-6)	7,241 7,535 6,658 +877	4.8 4.8 4.6 + .2	346 365 305 +60
DOLLY'S BOB OF PEPIN COUNTY 275197----- Born, 1-25-38; proved, 10-5-48; dead; Wis. Sire, 210537; dam, 515040. Herd Owner, Fred Bischoff, Osseo.	6 daughters-- 6 dams----- Difference---	6 7 (5-3-6)	8,402 7,275 +1,127	4.7 4.8 - .1	397 352 +45
DOLLY'S PRINCE OF ROZELYN 311748----- Born, 1-14-41; proved, 9-30-48;----; Wash. Sire, 232653; dam, 469049. Herd Owner, Bob Tiplin, Everson.	8 daughters-- 5 daughters-- 5 dams----- Difference---	12 6 12 (2-4-4)	9,374 9,731 10,280 -549	5.1 5.0 4.6 + .4	479 483 474 +9
DOMINANT'S GLOWANA 321665----- Born, 7-19-42; proved, 9-21-48; dead; N. Y. Sire, 283774; dam, 437962. Herd Owner, John H. Saxe, Kingston.	5 daughters-- 5 dams----- Difference---	5 20 (4-1-3)	8,374 7,566 +808	4.7 5.1 - .4	394 383 +11
DON ALDA CAPTAIN'S ROYALIST 252217----- Born, 8-10-34; proved, 8-16-48; dead; N. Y. Sire, 10838 CHB; dam, 9582 CHB. Herd Owner, James M. Carr, Little Valley.	9 daughters-- 5 daughters-- 5 dams----- Difference---	16 10 7 (0-4-1)	5,652 5,928 8,084 -2,156	5.2 5.3 4.8 + .5	292 313 387 -74
DON'S BUD OF FUTURE HOPE 282695----- Born, 1-8-39; proved, 8-16-48; dead; Wis. Sire, 248348; dam, 491822. Herd Owner, Orrin C. Ulness, Valders.	8 daughters-- 8 dams----- Difference---	11 33 (1-6-1)	6,687 8,172 -1,485	4.9 4.6 + .3	325 377 -52
DOROTHY'S TOKEN LAD 235233----- Born, 3-20-35; proved, 10-12-48; dead; Wash. Sire, 122321; dam, 227969. Herd Owner, Lyle Lord, Yelm.	10 daughters-- 6 daughters-- 6 dams----- Difference---	23 13 17 (1-6-4)	9,895 9,930 11,432 -1,502	4.8 4.7 4.1 + .6	472 466 469 -3
DOUGLASTON BARON ROSSMORE 272274----- Born, 11-23-38; proved, 5-26-48; dead; N. Y. Sire, 226719; dam, 450326. Herd Owner, Philip vander Goes, North Chatham.	14 daughters-- 13 daughters-- 13 dams----- Difference---	15 14 24 (7-12-8)	7,535 7,483 7,504 -21	5.1 5.1 4.7 + .4	381 382 349 +33

GUERNSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
DOUGLASTON LORD DONALD 209349 *11----- Born, 2-5-33; proved, 7-16-48;----; Wis. Sire, 166260; dam, 358449. Used in Badger Co-op. A. B. A.	37 daughters-- 17 daughters-- 17 dams----- Difference----	66 30 37 (3-14-5)	7,449 7,355 8,571 -1,216	4.9 5.0 4.7 +3	368 367 402 -35
DOUGLASTON MONARCH 279252----- Born, 7-15-39; proved, 9-24-48; dead; Ind. Sire, 226719; dam, 462396. Herd Owner, Dietrich Farms, Inc., Bremen.	17 daughters-- 10 daughters-- 10 dams----- Difference----	20 12 23 (5-8-5)	9,022 8,406 8,589 -183	5.1 5.1 4.9 +2	460 429 420 +9
DREIBELBIS' NOBLE CLASSY SAM 258075----- Born, 9-22-37; proved, 11-17-48;----; Pa. Sire, 199172; dam, 469409. Herd Owner, W. H. Dreibelbis & Sons, Shoemakersville.	11 daughters-- 9 daughters-- 9 dams----- Difference----	19 17 31 (5-5-4)	8,128 8,573 7,988 +585	4.7 4.7 4.8 -1	386 403 381 +22
DUANE'S PRIDE 283726----- Born, 9-2-39; proved, 7-16-48;----; Wis. Sire, 209975; dam, 373780. Herd Owner, John H. Taylor, Owen.	9 daughters-- 9 dams----- Difference----	9 22 (8-2-7)	7,703 6,767 +936	4.8 5.1 -3	367 347 +20
DUKE DUNROVIN 248244----- Born, 10-13-36; proved, 5-13-48;----; Mich. Sire, 212815; dam, 432385. Herd Owner, Dr. L. F. Cobb, Goodrich.	5 daughters-- 5 dams----- Difference----	9 11 (4-1-3)	10,166 9,042 +1,124	4.6 4.8 -2	466 435 +31
DUKE'S KING OF PRESTDALE 260871----- Born, 2-26-38; proved, 12-16-48; dead; Wash. Sire, 219086; dam, 320000. Herd Owner, Squaltke Guernsey Farm, Deer Park.	9 daughters-- 6 daughters-- 6 dams----- Difference----	14 10 16 (0-3-0)	7,234 7,045 8,469 -1,424	5.2 5.2 5.1 +1	379 365 433 -68
DUKE'S REX OF PRESTDALE 258689----- Born, 11-8-36; proved, 1-19-48; dead; Idaho. Sire, 219086; dam, 265278. Herd Owner, Harold A. Steele, Gooding.	5 daughters-- 5 dams----- Difference----	9 15 (3-5-5)	9,904 8,712 +1,192	5.2 4.8 +4	517 422 +95
DUNBAR ROYAL LANDSMAN 268229----- Born, 1-1-36; proved, 8-3-48;----; Minn. Sire, 146332; dam, 229890. Herd Owner, Ralph D. Sisler, Grand Rapids.	7 daughters-- 5 daughters-- 5 dams----- Difference----	11 6 9 (2-3-3)	8,359 8,306 8,351 -45	5.0 5.0 4.7 +3	415 417 395 +22
DUN-ROVEN GENTLEMAN BUDDY 257776----- Born, 1-13-38; proved, 8-3-48;----; Ohio. Sire, 226990; dam, 457996. Herd Owner, William H. Ostermeier, Midland.	7 daughters-- 7 dams----- Difference----	10 19 (6-1-6)	8,666 7,109 +1,557	4.6 5.2 -6	400 366 +34
DUNROVIN ALVIN 268409----- Born, 1-23-38; proved, 4-2-48;----; Mich. Sire, 230249; dam, 379619. Herd Owner, Elmer R. Mistelle, Farmington.	7 daughters-- 7 dams----- Difference----	14 16 (1-2-1)	8,099 9,172 -1,073	4.4 4.6 -2	356 421 -65
EASTLEIGH MOUNTAINEER 258619----- Born, 3-18-38; proved, 8-4-48;----; Md. Sire, 221614; dam, 415225. Herd Owner, Herman L. Stockslager, Hagerstown.	10 daughters-- 9 daughters-- 9 dams----- Difference----	24 22 47 (4-4-3)	7,132 7,285 7,648 -363	5.1 5.0 5.1 -1	361 367 393 -26
EAST MALTA'S FANNIE'S HAROLD 314015----- Born, 10-4-41; proved, 9-30-48; dead; Pa. Sire, 246072; dam, 614506. Herd Owner, Clarence E. Witmer, Dalmatia.	6 daughters-- 6 dams----- Difference----	6 14 (3-1-3)	7,182 7,083 +99	4.6 4.8 -2	330 338 -8
ECHOLAND SLOGAN 300041----- Born, 10-12-39; proved, 7-12-48; dead; Conn. Sire, 226543; dam, 607970. Herd Owner, Malcolm Riddel Wibberley, Canterbury.	8 daughters-- 8 dams----- Difference----	13 42 (3-7-2)	7,412 8,728 -1,316	5.0 4.6 +4	370 404 -34
EDELYNN'S ULTIMAS OF FAIRVIEW 240366----- Born, 3-30-36; proved, 4-30-48; dead; Pa. Sire, 187074; dam, 279873. Herd Owner, Locust Lane Farm, Beech Creek.	6 daughters-- 5 daughters-- 5 dams----- Difference----	9 6 15 (5-2-5)	7,625 7,818 5,651 +2,167	5.2 5.2 5.1 +1	397 403 289 +114
EDEN HILL SPLENDOR 247762----- Born, 1-27-37; proved, 10-6-48;----; Wis. Sire, 193835; dam, 259983. Herd Owner, Edward Zirk, Kendall.	10 daughters-- 7 daughters-- 7 dams----- Difference----	15 11 14 (2-4-0)	8,123 7,461 9,291 -1,830	4.7 4.5 4.5 0	364 338 418 -80
EDGE MOUNT VAGABOND 308537----- Born, 4-12-41; proved, 6-9-48; dead; Pa. Sire, 231275; dam, 461803. Herd Owner, Lee M. Poorbaugh, York.	8 daughters-- 7 daughters-- 7 dams----- Difference----	9 7 36 (2-3-1)	6,369 6,432 7,768 -1,336	4.4 4.5 4.7 -2	281 287 363 -76
EDINHAM'S MILES STANDISH 282441----- Born, 8-6-39; proved, 8-16-48;----; Pa. Sire, 242085; dam, 393890. Herd Owner, David Hunter, Springville.	9 daughters-- 6 daughters-- 6 dams----- Difference----	15 11 11 (2-2-0)	5,985 6,108 6,678 -570	4.5 4.5 4.8 -3	271 277 323 -46
EDNA MAY'S SPARTAN KING 283698----- Born, 1-18-40; proved, 7-1-48; dead; Pa. Sire, 240129; dam, 429014. Herd Owner, Albin Johnson, Kane.	7 daughters-- 6 daughters-- 6 dams----- Difference----	12 9 12 (2-5-3)	7,096 7,160 7,230 -70	5.2 5.3 4.7 +6	370 377 343 +34

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ELISSA'S PREMIER OF HAZEN 258318----- Born, 10-28-37; proved, 1-16-48; dead; Pa. Sire, 223166; dam, 461168. Herd Owner, James D. Berry, Oil City.	13 daughters-- 10 daughters-- 10 dams----- Difference----	17 13 39 (1-5-2)	8,489 8,226 9,801 -1,575	5.0 5.0 5.0 .0	428 413 491 -78
ELISSA'S WHITE STAR OF HAZEN 282011----- Born, 1-15-40; proved, 8-10-48;----; Pa. Sire, 246173; dam, 461168. Herd Owner, I. M. Speedy, Livermore.	7 daughters-- 6 daughters-- 6 dams----- Difference----	10 8 23 (3-3-3)	7,378 7,266 7,671 -405	5.1 5.1 5.3 -2	380 373 403 -30
ELLEN'S BOY OF PINE BROOK FARM 263995----- Born, 3-26-38; proved, 10-15-48; dead; Pa. Sire, 209799; dam, 455750. Herd Owner, G. G. Grieb & Sons, Tylersville.	9 daughters-- 7 daughters-- 7 dams----- Difference----	10 8 24 (3-3-3)	6,752 6,815 7,274 -459	4.8 4.8 4.8 .0	324 328 351 -23
ELM GROVE FORWARD 265688----- Born, 9-22-37; proved, 4-2-48;----; Wis. Sire, 210343; dam, 437013. Herd Owner, Herman W. Tegen, Kennan.	11 daughters-- 7 daughters-- 7 dams----- Difference----	14 8 17 (3-2-3)	7,250 7,355 7,506 -151	4.4 4.4 4.5 -1	320 321 338 -17
ELMWOOD FARMS ROYAL FAIRBOY 318274----- Born, 10-25-41; proved, 9-2-48; dead; N. Y. Sire, 279696; dam, 537670. Used in New York Co-op. A. B. A., Inc.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 7 19 (3-2-2)	8,619 8,584 8,122 +462	4.9 5.0 4.9 +1	422 425 401 +24
ELMWOOD FARMS ROYAL JO-JO 318273----- Born, 5-24-41; proved, 11-2-48; dead; N. Y. Sire, 279696; dam, 476293. Herd Owner, Great Gully Farm, Union Springs.	17 daughters-- 17 dams----- Difference----	19 67 (12-10-11)	8,458 8,596 -138	4.8 4.7 +1	409 403 +6
ELMWOOD FARMS ROYAL MASTER 319654----- Born, 2-25-42; proved, 7-14-48;----; Ind. Sire, 279696; dam, 251227. Used in Indiana A. B. A.	10 daughters-- 10 dams----- Difference----	10 30 (8-6-9)	9,290 7,878 +1,412	4.5 4.4 +1	417 350 +67
ELMWOOD FARMS ROYAL ROGUE 300380----- Born, 11-5-40; proved, 8-24-48; dead; N. Y. Sire, 279696; dam, 588274. Herd Owner, Sunny Slope Farm, Ithaca.	16 daughters-- 15 daughters-- 15 dams----- Difference----	31 30 57 (8-8-9)	10,317 10,333 10,109 +224	4.5 4.5 4.4 +1	462 461 448 +13
EL SHELTERO LEGEND'S IKE 289112----- Born, 4-12-40; proved, 8-25-48; dead; Minn. Sire, 252688; dam, 627972. Herd Owner, Herbert Wilkowski, Morristown.	11 daughters-- 5 daughters-- 5 dams----- Difference----	11 5 9 (1-3-1)	6,225 6,225 7,767 -1,542	4.5 4.6 4.8 -2	281 289 370 -81
EMERALD JED OF HENLOPEN 285931----- Born, 10-6-38; proved, 6-4-48; dead; Wis. Sire, 254639; dam, 421096. Herd Owner, Mathesius & Richter, Burlington.	10 daughters-- 8 daughters-- 8 dams----- Difference----	25 21 48 (1-3-2)	6,213 5,957 7,405 -1,448	4.3 4.4 4.7 -3	270 263 345 -82
ENDLESS CAVERNS CAVALIER 244592----- Born, 11-16-35; proved, 11-12-48;----; Va. Sire, 191867; dam, 245151. Herd Owner, Endless Caverns, Inc., New Market.	9 daughters-- 7 daughters-- 7 dams----- Difference----	9 7 19 (2-5-1)	6,292 6,469 8,309 -1,840	4.8 4.8 4.7 +1	301 310 387 -77
ESTHER'S FRED 303022----- Born, 2-15-40; proved, 7-27-48; dead; Pa. Sire, 247992; dam, 491574. Herd Owner, J. C. Mathias & Lash Brothers, West Newton.	10 daughters-- 7 daughters-- 7 dams----- Difference----	11 8 17 (4-4-4)	8,443 8,338 8,351 -13	4.8 4.7 4.5 +2	409 390 379 +11
ETH-MEAD C FORESTER 306226----- Born, 10-11-40; proved, 8-24-48; dead; Mich. Sire, 231556; dam, 496251. Herd Owner, Leonard Johnson, Alto.	12 daughters-- 7 daughters-- 7 dams----- Difference----	13 8 11 (5-3-4)	8,574 8,478 7,998 +480	4.8 4.8 4.9 -1	410 408 393 +15
ETH-MEAD IVY'S FOREMAN 250855----- Born, 3-28-37; proved, 2-6-48; dead; Mich. Sire, 189819; dam, 248960. Herd Owner, Joseph Lowery, Saline.	7 daughters-- 7 dams----- Difference----	13 25 (5-3-3)	8,946 8,161 +785	4.7 4.8 -1	419 391 +28
ETH-MEAD PANDORA'S FORESTER 331446----- Born, 3-6-42; proved, 9-24-48; dead; Mich. Sire, 231556; dam, 564613. Herd Owner, Springrove Farm, Holly.	5 daughters-- 5 dams----- Difference----	7 17 (1-1-1)	8,499 8,894 -395	4.8 5.1 -3	409 450 -41
ETH-MEAD PRIM'S FOREMAN 288398----- Born, 3-19-40; proved, 7-1-48;----; Mich. Sire, 189819; dam, 460690. Herd Owner, Mrs. James Van Pelt, Owosso.	10 daughters-- 9 daughters-- 9 dams----- Difference----	14 12 20 (5-3-4)	7,730 7,516 7,420 +96	5.1 5.2 5.3 -1	397 390 392 -2
ETH-MEAD SHAH 297876 *12----- Born, 7-31-40; proved, 8-13-48; alive; Mich. Sire, 97043; dam, 450615. Used in Wisconsin Scientific Breeding Institute, Wis. (A. B. A.).	10 daughters-- 10 dams----- Difference----	17 28 (7-7-8)	9,319 8,408 +911	5.0 4.8 +2	467 402 +65
EVERGREEN'S BUTTERFAT LEADER 284206----- Born, 9-20-39; proved, 4-8-48; alive; Minn. Sire, 225497; dam, 473594. Herd Owner, Everett Cross, Sherburn.	5 daughters-- 5 dams----- Difference----	8 10 (3-3-2)	8,903 8,751 +152	4.9 4.9 .0	440 425 +15

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
EVERGREEN'S BUTTERFAT VIKING 283099 *12----- Born, 12-8-39; proved, 5-19-48; alive; Minn. Sire, 225497; dam, 538866. Used in Land O'Lakes A. B. A., Inc.	12 daughters-- 9 daughters-- 9 dams----- Difference---	18 14 36 (6-9-7)	6,949 7,043 7,089 -46	5.3 5.3 4.7 +6	371 376 333 +43
FAIRACRES PRINCE CHARLES 193109----- Born, 1-31-31; proved, 11-2-48; dead; Pa. Sire, 115603; dam, 144005. Herd Owner, Charles A. Hayden, Monongahela.	17 daughters-- 6 daughters-- 6 dams----- Difference---	44 19 33 (3-3-3)	6,848 7,683 7,623 +60	4.8 4.7 4.9 -2	328 358 376 -18
FAIR FIELD JEWELLER 245741----- Born, 5-13-35; proved, 11-19-48; dead; Va. Sire, 187943; dam, 384958. Herd Owner, Myron P. Burdette & Son, Broad Run.	5 daughters-- 5 dams----- Difference---	16 24 (4-5-4)	6,371 5,503 +868	5.4 5.0 +4	342 273 +69
FAIRHOLM'S HUBERT OF RIDMOOR 294203----- Born, 6-14-40; proved, 8-24-48; dead; Mich. Sire, 255240; dam, 550502. Herd Owner, Meeford L. Ridley, Leslie.	6 daughters-- 6 dams----- Difference---	10 12 (1-1-0)	7,948 8,912 -964	4.5 5.0 -5	361 448 -87
FAIRLAWN COMMENTATOR 266749----- Born, 10-31-38; proved, 10-20-48;----; N. J. Sire, 189962; dam, 460515. Herd Owner, George G. Aaronson, Columbus.	11 daughters-- 6 daughters-- 6 dams----- Difference---	15 7 20 (2-4-2)	8,239 8,235 8,817 -582	5.0 5.0 4.8 +2	409 411 427 -16
FAIRLAWN BUTTER BOY 252248----- Born, 8-20-37; proved, 1-29-48;----; Conn. Sire, 169962; dam, 422188. Herd Owner, Hamlet Hill Farm, Salisbury.	21 daughters-- 8 daughters-- 8 dams----- Difference---	32 13 16 (0-4-1)	6,978 6,310 8,359 -2,049	4.5 4.5 4.5 .0	314 283 373 -90
FAIRLAWN H. GUARDIAN 331830----- Born, 9-21-42; proved, 1-21-48; dead; Minn. Sire, 189962; dam, 368296. Herd Owner, Albert M. Tennis & Sons, Hayward.	9 daughters-- 6 daughters-- 6 dams----- Difference---	9 6 10 (4-4-4)	9,538 9,074 8,763 +311	4.8 4.9 4.8 +1	457 445 424 +21
FAIRVIEW'S BORDER BANDIT 295685----- Born, 9-8-40; proved, 10-14-48;----; Md. Sire, 256309; dam, 463716. Herd Owner, Carroll Shortall, Cordova.	8 daughters-- 5 daughters-- 5 dams----- Difference---	10 6 6 (4-3-3)	7,753 8,356 7,987 +369	4.5 4.5 4.4 +1	351 374 351 +23
FAIRVIEW SENSATION 296634----- Born, 8-13-40; proved, 6-18-48; dead; Wis. Sire, 242330; dam, 349320. Herd Owner, Martin E. Wlepking, Cedarburg.	5 daughters-- 5 dams----- Difference---	9 25 (2-2-1)	7,132 7,116 +16	4.8 5.1 -3	342 365 -23
FAIR WEATHER GOVERNOR 192018----- Born, 12-23-30; proved, 4-12-48;----; N. Y. Sire, 149101; dam, 236081. Herd Owner, Waldorf Farms, North Chatham.	8 daughters-- 5 daughters-- 5 dams----- Difference---	15 11 15 (3-3-3)	8,233 8,485 8,326 +159	4.6 4.5 4.5 .0	380 382 376 +6
FAITH'S GENERAL OF OAK GROVE 310286----- Born, 6-15-41; proved, 10-12-48; dead; Pa. Sire, 180880; dam, 411616. Herd Owner, Kenneth Shook, Sligo.	11 daughters-- 9 daughters-- 9 dams----- Difference---	15 13 33 (4-5-4)	8,831 8,618 8,783 -165	4.9 5.0 4.9 +1	436 431 427 +4
FAITH'S GUARDSMAN 299389----- Born, 12-8-38; proved, 7-8-48; dead; Wis. Sire, 250308; dam, 512686. Herd Owner, Nick Skrede, Readstown.	12 daughters-- 11 daughters-- 11 dams----- Difference---	15 13 36 (1-7-3)	5,860 5,885 6,570 -685	4.5 4.6 4.6 .0	264 268 300 -32
FALL BLOSSOM'S MORNING STAR 310620----- Born, 7-12-41; proved, 10-11-48;----; Pa. Sire, 277296; dam, 686275. Herd Owner, Ernst Fetyer, New Hope.	13 daughters-- 6 daughters-- 6 dams----- Difference---	17 7 30 (5-4-5)	8,831 8,888 8,416 +472	5.1 5.2 4.9 +3	451 459 415 +44
FANETTA 4TH'S SIR HERBERT 256875----- Born, 7-15-36; proved, 2-3-48;----; Mich. Sire, 203125; dam, 374334. Herd Owner, Harry Baumunk & Son, Big Rapids.	5 daughters-- 5 dams----- Difference---	10 11 (3-4-3)	6,977 6,416 +561	4.8 4.8 .0	335 305 +30
FAREWELL'S HARVESTER 263442----- Born, 5-8-38; proved, 1-16-48; dead; Wis. Sire, 216762; dam, 447610. Herd Owner, Emory C. Meltz, Appleton.	13 daughters-- 12 daughters-- 12 dams----- Difference---	20 18 46 (8-10-8)	7,359 7,497 6,870 +627	5.1 5.1 4.8 +3	374 382 331 +51
FARMLANDS ORCHID'S CHARITY 263959----- Born, 12-21-36; proved, 11-1-48; dead; Mass. Sire, 179869; dam, 370572. Herd Owner, A. G. & Chester E. Goodfield, Hardwick.	14 daughters-- 9 daughters-- 9 dams----- Difference---	16 10 26 (4-6-3)	7,589 7,521 7,205 +316	4.9 4.9 4.7 +2	373 365 337 +28
FERN'S ROGER OF OWEN'S PLACE 196070----- Born, 4-23-30; proved, 10-5-48;----; Ind. Sire, 110034; dam, 232094. Herd Owner, A. A. Sheetz, Bremen.	16 daughters-- 10 daughters-- 10 dams----- Difference---	24 13 22 (5-9-8)	7,843 7,939 8,219 -280	5.4 5.3 4.9 +4	423 424 401 +23
FIDDLERS GREEN BUTTERMAKER 282991----- Born, 12-20-39; proved, 11-1-48;----; Va. Sire, 256285; dam, 521157. Herd Owner, E. A. Farnar, Gloucester.	7 daughters-- 5 daughters-- 5 dams----- Difference---	7 5 8 (5-1-5)	8,113 8,748 6,324 +2,424	4.6 4.6 5.1 -5	376 403 323 +80

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
FIDDLERS GREEN FIDDLER 275226----- Born, 9-24-37; proved, 8-13-48;----; Va. Sire, 199862; dam, 521157. Herd Owner, Fiddlers Green Farm, Gloucester.	6 daughters-- 6 dams----- Difference---	8 23 (2-1-2)	7,330 8,431 -1,101	4.8 5.0 -.2	355 423 -68
FIRCREST DARIGOLD ACE 257308----- Born, 9-29-37; proved, 8-10-48; dead; Wash. Sire, 210695; dam, 250298. Used in Walla Walla Valley Co-op. A. B. A.	10 daughters-- 7 daughters-- 7 dams----- Difference---	16 11 21 (2-5-2)	7,515 7,491 8,728 -1,237	5.0 4.9 4.6 +.3	377 368 403 -35
FIRCREST PATRON 300602----- Born, 2-1-40; proved, 7-28-48; dead; Wash. Sire, 269030; dam, 359443. Herd Owner, Fred & Lloyd Manthey, Bellingham.	14 daughters-- 11 daughters-- 11 dams----- Difference---	27 20 30 (6-3-5)	8,784 8,965 9,472 -507	4.9 4.9 5.0 -.1	430 438 476 -38
FIR RIDGE ULTRA JUDGE 253000----- Born, 4-10-37; proved, 1-16-48; dead; Wash. Sire, 196157; dam, 286179. Herd Owner, Price's Golden Guernsey Dairy, Port Orchard.	10 daughters-- 7 daughters-- 7 dams----- Difference---	12 9 18 (3-2-1)	9,226 8,747 8,926 -179	4.5 4.5 4.9 -.4	419 397 435 -38
FLAPPER'S JUBILEE 249575----- Born, 11-26-36; proved, 1-20-48; dead; W. Va. Sire, 208498; dam, 291575. Herd Owner, Brinker Brothers, Springfield.	20 daughters-- 14 daughters-- 14 dams----- Difference---	32 24 34 (6-5-6)	6,610 6,702 7,182 -480	4.5 4.4 4.5 -.1	295 298 323 -25
FLORHAM PETER 294495----- Born, 9-16-40; proved, 9-9-48; dead; Wis. Sire, 141686; dam, 469244. Herd Owner, Ruth W. Birk, Thiensville.	11 daughters-- 7 daughters-- 7 dams----- Difference---	15 10 35 (5-0-3)	7,899 7,933 7,347 +586	4.2 4.3 4.9 -.6	328 337 359 -22
FLYING HILL COUNTRY HIGHLIGHT 260679----- Born, 5-30-38; proved, 8-2-48; dead; Pa. Sire, 208733; dam, 329890. Herd Owner, Dale D. Kilgore, Woodbine.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 8 39 (2-4-2)	7,277 6,929 8,478 -1,549	4.7 4.8 4.6 +.2	345 334 393 -59
FLYING HILL COUNTRY REX 250688----- Born, 3-6-37; proved, 1-15-48;----; Wis. Sire, 208733; dam, 244000. Herd Owner, A. C. Dahlke, Princeton.	9 daughters-- 7 daughters-- 7 dams----- Difference---	9 7 26 (1-3-2)	6,649 7,008 7,824 -816	5.0 5.0 5.0 .0	330 350 391 -41
FLYING HILL ROYAL HYACINTH 285881----- Born, 4-18-40; proved, 6-21-48; dead; Pa. Sire, 223074; dam, 434716. Herd Owner, Miles D. Hollenbach, Shartlesville.	9 daughters-- 9 dams----- Difference---	12 53 (4-7-5)	7,650 7,761 -111	5.3 5.1 +.2	406 400 +6
FLYING HILL ROYAL PRIZE 293536----- Born, 1-1-40; proved, 8-25-48; alive; Mo. Sire, 223074; dam, 441495. Herd Owner, Walter J. Schmitt, Springfield.	16 daughters-- 12 daughters-- 12 dams----- Difference---	23 17 26 (7-6-7)	7,853 7,822 7,258 +564	4.6 4.6 4.7 -.1	364 363 345 +18
FLYING HILL ROYAL TROUBADOUR 259088 *12----- Born, 1-16-38; proved, 8-19-48; dead; Pa. Sire, 223074; dam, 367378. Herd Owner, William J. Parlett, Woodbine.	22 daughters-- 22 dams----- Difference---	32 98 (11-17-12)	8,732 8,693 +39	5.0 4.9 +.1	439 423 +16
FLYING HORSE MASTER'S PHIL 331808----- Born, 12-5-42; proved, 12-1-48; alive; Wash. Sire, 277540; dam, 617121. Herd Owner, Meyer Brothers, Olympia.	11 daughters-- 11 dams----- Difference---	11 38 (5-6-5)	9,364 9,128 +236	4.9 4.9 .0	458 443 +15
FLYING HORSE ROYAL DON 294892----- Born, 12-14-40; proved, 8-23-48;----; Mass. Sire, 250015; dam, 291989. Herd Owner, Appleton Farms, Ipswich.	6 daughters-- 6 dams----- Difference---	6 23 (3-5-4)	8,258 8,930 -672	4.8 4.4 +.4	400 396 +4
FLYING HORSE ROYAL JINX 294890----- Born, 9-18-40; proved, 8-27-48; dead; Mass. Sire, 250015; dam, 404361. Herd Owner, Richard E. Field, South Ashfield.	10 daughters-- 7 daughters-- 7 dams----- Difference---	12 9 13 (2-5-4)	7,093 7,133 7,855 -722	5.1 5.1 4.5 +.6	358 360 355 +5
FOREMOST COMBINATION 223971----- Born, 10-7-33; proved, 5-24-48; dead; N. Y. Sire, 182562; dam, 373667. Used in New York Co-op. A. B. A., Inc.	23 daughters-- 9 daughters-- 9 dams----- Difference---	38 14 37 (5-5-5)	7,758 8,165 8,240 -75	4.9 5.0 4.9 +.1	382 407 405 +2
FOREMOST COMMENTATOR 245771----- Born, 8-1-36; proved, 2-27-48; dead; Ill. Sire, 211205; dam, 356682. Herd Owner, Midvale Guernsey Farm, Moline.	21 daughters-- 10 daughters-- 10 dams----- Difference---	34 17 25 (5-10-6)	7,066 7,053 6,905 +148	5.1 4.9 4.6 +.3	361 347 319 +28
FOREMOST CROWN PRINCE 254678----- Born, 3-26-37; proved, 7-16-48; dead; N. J. Sire, 137088; dam, 151351. Herd Owner, Happy Valley Farm, Branchville.	9 daughters-- 6 daughters-- 6 dams----- Difference---	17 12 10 (2-3-3)	7,379 7,234 8,745 -1,511	4.8 4.9 4.6 +.3	357 353 404 -51
FOREMOST GOLD BOND 257353----- Born, 11-15-37; proved, 10-27-48; dead; Pa. Sire, 182562; dam, 389720. Herd Owner, Warner's Boroside Farms, Red Lion.	15 daughters-- 9 daughters-- 9 dams----- Difference---	29 15 21 (4-8-4)	7,847 7,143 7,567 -424	5.1 4.9 4.6 +.3	371 350 350 0

GUERNSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
FOREMOST HAMILTON 261071----- Born, 12-17-37; proved, 8-5-48; dead; Mo. Sire, 221531; dam, 460693. Herd Owner, J. C. Penney, Gallatin.	6 daughters-- 6 dams----- Difference---	8 9 (4-5-5)	9,333 8,585 +748	4.8 4.4 +.4	447 380 +67
FOREMOST MARKSMAN 316787----- Born, 11-19-41; proved, 9-30-48; dead; Iowa. Sire, 229913; dam, 604376. Herd Owner, Roy Crawford, Jesup.	13 daughters-- 10 daughters-- 10 dams----- Difference---	19 14 41 (7-5-6)	6,822 6,652 6,247 +405	5.2 5.2 5.1 +.1	354 344 319 +25
FOREMOST OLINDA'S NONPAREIL 303517----- Born, 12-23-40; proved, 5-27-48; alive; Iowa. Sire, 245195; dam, 561810. Herd Owner, William J. Baker & Son, Mt. Pleasant.	7 daughters-- 6 daughters-- 6 dams----- Difference---	11 9 11 (3-5-6)	9,255 9,055 8,354 +701	5.1 5.2 4.8 +.4	468 470 398 +72
FOREMOST QUENTIN 315181----- Born, 9-13-41; proved, 11-8-48;----; Wis. Sire, 285220; dam, 646568. Herd Owner, W. J. Dougan, Beloit.	7 daughters-- 7 dams----- Difference---	8 25 (3-4-3)	7,203 7,251 -48	4.9 4.8 +.1	352 350 +2
FOREMOST ROM 250676----- Born, 1-24-37; proved, 7-21-48; alive; Wis. Sire, 185651; dam, 249170. Herd Owner, Melvin Haferbecker, Appleton.	11 daughters-- 9 daughters-- 9 dams----- Difference---	14 10 36 (5-4-7)	8,850 8,597 7,664 +933	4.8 4.7 4.6 +.1	420 405 353 +52
FOREMOST ROYAL COMBINATION 314940----- Born, 8-9-41; proved, 10-11-48; dead; Md. Sire, 229913; dam, 378855. Herd Owner, Charles F. Smith, Jr. & Mrs. Juliet G. Smith, Union Bridge.	9 daughters-- 7 daughters-- 7 dams----- Difference---	13 10 15 (6-3-6)	7,885 8,300 6,789 +1,511	4.8 4.8 4.9 -.1	377 399 334 +65
FOREMOST ROYAL PRECISION 262257----- Born, 12-17-37; proved, 3-24-48;----; Maine. Sire, 185651; dam, 249165. Herd Owner, Hidden Acres, Farmington.	8 daughters-- 7 daughters-- 7 dams----- Difference---	12 11 18 (1-6-2)	7,353 7,592 9,155 -1,563	4.9 5.0 4.7 +.3	362 382 432 -50
FOREMOST ROYAL PROGENITOR 245190----- Born, 3-7-36; proved, 8-23-48;----; Ohio. Sire, 221529; dam, 368721. Herd Owner, Roy E. Spencer & Son, Chardon.	8 daughters-- 5 daughters-- 5 dams----- Difference---	12 8 8 (1-3-1)	6,972 7,765 8,786 -1,021	4.9 4.8 4.8 .0	344 372 420 -48
FOREMOST SUMMIT 295895----- Born, 1-29-40; proved, 8-27-48;----; Wis. Sire, 229913; dam, 375205. Herd Owner, Victor N. Leppla, Appleton.	7 daughters-- 6 daughters-- 6 dams----- Difference---	11 9 17 (6-4-6)	8,920 9,459 6,894 +2,565	4.6 4.4 4.6 -.2	408 419 320 +99
FOREMOST TROUBADOUR 245204----- Born, 11-20-36; proved, 1-29-48; dead; N. H. Sire, 206532; dam, 463836. Herd Owner, Summer Brown, West Swanzey.	11 daughters-- 11 dams----- Difference---	15 20 (10-2-8)	9,640 7,215 +2,425	4.8 5.4 -.6	465 386 +79
FORGES ROYAL LEADER 283030----- Born, 8-23-39; proved, 11-15-48; alive; Idaho. Sire, 188495; dam, 410215. Herd Owner, Ernest Escott, Shelley.	9 daughters-- 6 daughters-- 6 dams----- Difference---	11 8 9 (3-3-4)	8,068 8,221 8,242 -21	5.1 5.0 4.8 +.2	414 410 396 +14
FORTUNATE CHIEFS OF AMACOY LAKE 280394----- Born, 10-17-39; proved, 9-24-48;----; Wis. Sire, 248972; dam, 374262. Herd Owner, Walter Martindale & Son, Bruce.	7 daughters-- 7 dams----- Difference---	11 18 (1-6-2)	6,608 7,785 -1,177	5.1 4.7 +.4	335 363 -28
FORWARD FARMS VAGABOND 312690----- Born, 9-24-41; proved, 7-19-48; alive; Vt. Sire, 287358; dam, 264962. Herd Owner, Riford Farm, Proctorsville.	6 daughters-- 6 dams----- Difference---	6 31 (5-4-5)	8,088 6,846 +1,242	4.8 4.9 -.1	391 332 +59
FOSTER ROYAL JUNO 259759----- Born, 4-22-36; proved, 2-3-48;----; Mich. Sire, 211793; dam, 357901. Herd Owner, George A. Clouse, Hastings.	8 daughters-- 6 daughters-- 6 dams----- Difference---	16 12 25 (5-2-5)	8,973 8,876 8,142 +734	4.6 4.5 4.6 -.1	410 400 372 +28
FOXBURG'S ANDALUSIA'S CLARION 251130----- Born, 2-7-37; proved, 7-16-48; dead; Pa. Sire, 231111; dam, 386750. Herd Owner, Wahlberg Brothers, Kane.	11 daughters-- 10 daughters-- 10 dams----- Difference---	20 19 47 (4-4-2)	7,558 7,629 8,029 -400	4.0 3.9 4.2 -.3	300 299 338 -39
FOXBURG'S CHEER'S NEATER 295906----- Born, 7-27-40; proved, 8-24-48;----; Pa. Sire, 266574; dam, 386750. Herd Owner, Clifford H. Hughes, Rochester Mills.	6 daughters-- 6 dams----- Difference---	11 37 (2-3-2)	7,990 8,498 -508	5.0 5.0 .0	399 426 -27
FOXDEN'S MUSICIAN 274676----- Born, 2-15-39; proved, 6-7-48; dead; Del. Sire, 194763; dam, 368201. Herd Owner, J. Dudley Walker, Harbeson.	18 daughters-- 16 daughters-- 16 dams----- Difference---	24 22 42 (12-6-11)	7,782 7,694 6,883 +811	4.7 4.7 4.9 -.2	369 365 334 +31
FOX'S ALERT OF WAUKESHA 303019----- Born, 1-15-41; proved, 10-14-48; alive; Wis. Sire, 268653; dam, 557262. Herd Owner, Fox's Guernsey Dairy, Waukesha.	19 daughters-- 19 dams----- Difference---	27 53 (16-4-14)	7,622 6,941 +681	4.5 4.7 -.2	346 327 +19

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
FRA-MAR CHAMPION 292107----- Born, 7-22-40; proved, 7-19-48;----; Vt. Sire, 230720; dam, 373672. Herd Owner, Springfield Town Farm, Springfield.	8 daughters-- 8 dams----- Difference---	9 39 (5-1-3)	7,891 7,705 +186	4.3 4.7 -.4	338 363 -25
FRANCHESTER NOBLE AMBITION 299376----- Born, 8-22-40; proved, 7-16-48;----; Ind. Sire, 196361; dam, 430653. Herd Owner, P. O. Shierling & Sons, Winchester.	8 daughters-- 8 dams----- Difference---	10 23 (4-6-5)	9,569 9,724 -155	4.9 4.6 +.3	467 450 +17
FRANCHESTER NOVEL KING 291670----- Born, 2-8-40; proved, 4-8-48;----; Ind. Sire, 257891; dam, 248794. Herd Owner, Claude L. Mangas, Union City.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 15 (4-2-2)	8,709 8,761 8,552 +209	4.7 4.7 4.9 -.2	413 413 420 -7
FRANCHESTER SHAH 265781----- Born, 1-4-38; proved, 2-27-48; alive; Pa. Sire, 97043; dam, 248794. Herd Owner, Bethany Homestead Farms, Honesdale.	12 daughters-- 10 daughters-- 10 dams----- Difference---	17 13 30 (3-8-2)	7,034 7,140 8,592 -1,452	4.9 4.8 4.5 +.3	348 346 385 -39
FRANCHESTER SHAMROCK 256616----- Born, 7-28-37; proved, 2-27-48; dead; Pa. Sire, 97043; dam, 367800. Herd Owner, T. M. Cannon, Sharpsville.	9 daughters-- 8 daughters-- 8 dams----- Difference---	14 12 14 (2-3-1)	7,469 7,263 8,136 -873	4.7 4.6 4.9 -.3	354 337 396 -59
FRANCHESTER SUPER ACTOR 275474----- Born, 2-19-39; proved, 8-12-48;----; Ohio. Sire, 244736; dam, 461969. Herd Owner, Bryson & Sweigart, St. Marys.	8 daughters-- 6 daughters-- 6 dams----- Difference---	13 11 22 (2-5-3)	7,058 6,604 7,030 -426	4.9 5.0 4.8 +.2	346 333 338 -5
FRANKLAND PERLIANCE 275970----- Born, 5-20-39; proved, 9-30-48; dead; Wis. Sire, 216272; dam, 336939. Herd Owner, John D. Hill, Rosendale.	16 daughters-- 12 daughters-- 12 dams----- Difference---	21 14 40 (10-5-8)	7,414 7,574 6,597 +977	4.6 4.6 4.8 -.2	341 350 320 +30
FRANKLIN OF ELMGROVE 247787----- Born, 8-12-36; proved, 3-30-48;----; Ohio. Sire, 156598; dam, 334120. Herd Owner, Bryson & Sweigart, St. Marys.	26 daughters-- 20 daughters-- 20 dams----- Difference---	80 61 66 (10-7-9)	6,718 6,938 6,782 +156	4.6 4.5 4.7 -.2	306 314 316 -2
FREELANDS WARRIOR 308429----- Born, 6-9-41; proved, 8-25-48; dead; Ohio. Sire, 252152; dam, 592426. Herd Owner, Freeland's Farm, Columbus Grove.	5 daughters-- 5 dams----- Difference---	6 15 (3-5-3)	8,959 8,350 +609	4.9 4.5 +.4	440 374 +66
FREWVALE GLADIATOR 283378----- Born, 1-4-40; proved, 12-14-48;----; Pa. Sire, 251835; dam, 458467. Herd Owner, B. E. York, Washington.	7 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 10 (0-3-0)	5,697 5,794 8,693 -2,899	4.9 4.8 4.5 +.3	279 276 393 -117
FRIENDSHIP B. CADENT 321016----- Born, 10-24-41; proved, 9-9-48; dead; Pa. Sire, 262514; dam, 283820. Herd Owner, J. W. Hoffeditz & Son, Mercersburg.	5 daughters-- 5 dams----- Difference---	7 26 (1-3-1)	6,969 9,765 -2,796	5.0 4.7 +.3	349 455 -106
FRIENDSHIP CLIMAX'S REGENT 265499----- Born, 3-29-37; proved, 3-31-48;----; N. Y. Sire, 146507; dam, 293370. Herd Owner, G. B. Richards & Sons, Perry.	5 daughters-- 5 dams----- Difference---	7 16 (1-4-1)	7,381 8,556 -1,175	5.2 4.9 +.3	386 420 -34
FRIENDSHIP CLIMAX'S SOVEREIGN 245395----- Born, 12-15-32; proved, 2-3-48; dead; N. Y. Sire, 146507; dam, 314132. Herd Owner, G. B. Richards & Sons, Perry.	20 daughters-- 17 daughters-- 17 dams----- Difference---	28 22 51 (7-10-6)	7,388 7,128 7,717 -589	5.1 5.2 5.1 +.1	380 373 395 -22
FRIENDSHIP RENOWN GREGORY 313175----- Born, 6-26-41; proved, 9-7-48;----; Pa. Sire, 284533; dam, 600832. Herd Owner, Keener Brothers, Carmichaels.	6 daughters-- 6 dams----- Difference---	7 21 (1-2-0)	7,185 8,844 -1,659	4.9 5.0 -.1	353 444 -91
FRIENDSHIP V. C. LEADER 265450----- Born, 5-27-38; proved, 6-14-48; dead; Mo. Sire, 146507; dam, 238841. Herd Owner, Andwood Farm, Sullivan.	11 daughters-- 5 daughters-- 5 dams----- Difference---	11 5 6 (4-2-4)	9,142 8,924 7,828 +1,096	4.7 4.7 4.9 -.2	433 418 380 +38
FRITZLYN EASTER FANCY 270845----- Born, 3-16-39; proved, 7-30-48; dead; Pa. Sire, 221832; dam, 393391. Herd Owner, W. Paul Mummert, Chambersburg.	7 daughters-- 7 dams----- Difference---	20 38 (2-4-1)	7,393 8,141 -748	5.0 5.2 -.2	373 419 -46
FRITZLYN SUPREME GENIUS 271517----- Born, 11-30-38; proved, 4-12-48;----; Pa. Sire, 200897; dam, 485350. Herd Owner, William F. Fretz, Pipersville.	15 daughters-- 13 daughters-- 13 dams----- Difference---	21 18 44 (6-7-4)	7,675 7,861 8,103 -242	5.1 5.1 5.1 .0	388 400 415 -15
FRITZ'S LADDY OF FERNWOOD 214075----- Born, 10-11-33; proved, 7-19-48; dead; Pa. Sire, 161595; dam, 238961. Herd Owner, Donald Straw, Mansfield.	7 daughters-- 6 daughters-- 6 dams----- Difference---	15 13 23 (5-4-4)	6,808 6,946 5,975 +971	5.0 5.0 5.0 .0	337 348 299 +49

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
GABRIEL'S FORTUNE 285889----- Born, 11-24-39; proved, 8-24-48; dead; Pa. Sire, 237500; dam, 419306. Herd Owner, W. Clayton Jester, Biglerville.	5 daughters-- 5 dams----- Difference---	17 27 (3-3-3)	6,523 6,360 +163	4.6 4.4 +2	297 280 +17
GABRIEL'S GEM 265655----- Born, 9-9-38; proved, 8-9-48; dead; Md. Sire, 237500; dam, 388955. Herd Owner, Mill Dale Farm, New Windsor.	11 daughters-- 7 daughters-- 7 dams----- Difference---	22 12 16 (4-4-4)	6,319 6,404 6,343 +61	5.0 5.0 5.0 .0	316 323 320 +3
GARNET OF ARIZONA FARMS 241558----- Born, 7-7-36; proved, 7-13-48; dead; Ariz. Sire, 163512; dam, 297752. Herd Owner, William J. Rasmussen, Phoenix.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 13 (2-3-2)	7,554 7,385 8,456 -1,071	4.7 4.7 4.5 +2	351 346 381 -35
GAY BOY OF AUBURNDALE 263653----- Born, 3-1-38; proved, 5-26-48; dead; N. Y. Sire, 237498; dam, 414335. Herd Owner, Lyle Matteson, Brownville.	14 daughters-- 8 daughters-- 8 dams----- Difference---	24 14 19 (4-4-3)	6,662 6,503 6,654 -151	4.8 4.9 5.2 -3	321 320 343 -23
GAY BOY'S GOVERNOR OF FULTON 291724----- Born, 12-31-39; proved, 10-14-48; alive; Md. Sire, 190897; dam, 231422. Herd Owner, Doughoregan Manor, Ellicott City.	7 daughters-- 6 daughters-- 6 dams----- Difference---	16 14 13 (6-4-6)	9,270 9,572 8,228 +1,344	5.2 5.2 5.0 +2	483 496 409 +87
GAY BOY'S MAJOR 259573----- Born, 3-29-37; proved, 7-21-48; dead; Pa. Sire, 159168; dam, 400243. Herd Owner, H. G. Baugher, Aspers.	8 daughters-- 6 daughters-- 6 dams----- Difference---	13 10 6 (2-1-1)	5,686 5,812 6,692 -880	4.7 4.5 5.0 -5	265 263 337 -74
GAY LAD'S KING OF HONEY BROOK 303192----- Born, 3-30-41; proved, 11-19-48;----; Pa. Sire, 249066; dam, 537554. Herd Owner, Irvin P. Benedict, Waynesboro.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 12 (1-5-1)	8,183 8,308 9,733 -1,425	5.0 5.1 4.7 +4	412 421 461 -40
GAYLORD'S ARBITER'S PLUTOCRAT 297450----- Born, 8-21-40; proved, 9-2-48; dead; Mo. Sire, 230968; dam, 430598. Herd Owner, Fred Shamberger, Graham.	9 daughters-- 8 daughters-- 8 dams----- Difference---	11 10 23 (5-4-4)	8,093 8,034 7,832 +202	4.7 4.8 4.8 .0	384 385 378 +7
GAYLORD'S VALMEAD 307079----- Born, 1-17-41; proved, 8-16-48; alive; Wis. Sire, 219380; dam, 425524. Used in Southeastern A. B. A., N. C.	10 daughters-- 9 daughters-- 9 dams----- Difference---	11 10 30 (4-4-4)	8,375 8,365 7,855 +510	4.6 4.6 4.9 -3	389 387 383 +4
GAY PRINCE OF KREA LAWN 303416----- Born, 12-10-40; proved, 11-12-48;----; Wis. Sire, 273578; dam, 463543. Herd Owner, J. G. Skinner, Barron.	8 daughters-- 5 daughters-- 5 dams----- Difference---	11 7 13 (1-2-0)	7,285 6,848 8,234 -1,386	4.9 4.9 5.0 -1	357 333 413 -80
GENERAL WASHINGTON OF DIXMONT 260111----- Born, 2-22-38; proved, 1-15-48; dead; Pa. Sire, 232559; dam, 371457. Herd Owner, H. C. McCrady, Ligonier.	9 daughters-- 8 daughters-- 8 dams----- Difference---	16 15 34 (5-6-6)	7,313 7,533 7,496 +37	4.9 4.9 4.7 +2	358 367 349 +18
GERAR RHEBA'S CHARMER 291269----- Born, 4-26-40; proved, 9-21-48; dead; Pa. Sire, 254705; dam, 415378. Herd Owner, Lee M. Poorbaugh, York.	5 daughters-- 5 dams----- Difference---	9 16 (3-0-3)	7,108 5,854 +1,254	4.4 4.9 -5	316 289 +27
GIANT CEDAR STAR COMET 328133----- Born, 12-16-42; proved, 11-24-48; alive; Wash. Sire, 293926; dam, 485550. Herd Owner, E. M. Russell, Zillah.	5 daughters-- 5 dams----- Difference---	5 19 (1-3-3)	8,803 8,778 +25	5.4 5.0 +4	472 443 +29
GILMORE'S PREDICTION'S EMPEROR 283967----- Born, 12-1-38; proved, 4-8-48;----; Mich. Sire, 258178; dam, 335264. Herd Owner, Otto Gilmore, Camden.	5 daughters-- 5 dams----- Difference---	6 9 (3-2-2)	9,559 9,487 +72	5.3 5.4 -1	503 517 -14
GIRL'S PREMIER OF GOLDEN CREST 288278----- Born, 9-25-39; proved, 6-15-48;----; Wis. Sire, 246816; dam, 523097. Herd Owner, E. R. Prindle & Sons, Alma Center.	11 daughters-- 10 daughters-- 10 dams----- Difference---	16 15 28 (3-3-4)	6,006 6,094 7,029 -935	4.2 4.3 4.4 -1	254 260 307 -47
GLENBURNIE GOLDEN'S LAD 258581----- Born, 1-22-38; proved, 4-7-48; dead; N. J. Sire, 229093; dam, 238419. Herd Owner, Conover's Guernsey Dairy, Hightstown.	36 daughters-- 23 daughters-- 23 dams----- Difference---	58 39 54 (16-11-11)	7,609 7,860 7,525 +335	4.8 4.8 4.9 -1	369 380 369 +11
GLENBURNIE HARO 300297----- Born, 4-3-40; proved, 7-8-48; alive; N. J. Sire, 262087; dam, 482278. Herd Owner, S. I. Newhouse, Harborton.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 19 (3-3-4)	9,072 9,311 9,294 +17	4.9 5.0 4.9 +1	448 463 454 +9
GLENBURNIE JENSON 283582----- Born, 7-21-38; proved, 8-23-48; dead; N. J. Sire, 229093; dam, 517892. Herd Owner, Frank Schubert, Pennington.	8 daughters-- 8 dams----- Difference---	14 15 (4-6-4)	6,076 6,339 -263	4.5 4.5 .0	272 287 -15

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
GLENBURNIE OF ROSE LAKE 317002----- Born, 4-22-41; proved, 10-26-48; dead; N. J. Sire, 252571; dam, 238419. Herd Owner, T. P. Reed & Son, Pennington.	9 daughters-- 7 daughters-- 7 dams----- Difference---	10 7 21 (4-2-3)	9,632 9,762 9,825 -63	4.8 4.8 4.8 .0	463 464 476 -12
GLENBURNIE OTTO 227633----- Born, 3-30-35; proved, 6-14-48; dead; N. J. Sire, 207483; dam, 238419. Herd Owner, Conover's Guernsey Dairy, Hightstown.	29 daughters-- 20 daughters-- 20 dams----- Difference---	61 42 55 (8-11-8)	7,345 7,200 8,131 -931	4.8 4.8 4.7 +1	350 345 380 -35
GLEN CHALLENGER OF RIDGLYDALE 252050----- Born, 4-29-37; proved, 1-27-48; dead; Ill. Sire, 222706; dam, 444430. Herd Owner, Fred L. Cutler, St. Augustine.	13 daughters-- 13 dams----- Difference---	17 48 (5-5-4)	7,236 7,736 -500	4.6 4.9 -3	336 376 -40
GLENDA'S IDOL OF OAK GROVE 254811----- Born, 1-1-36; proved, 7-16-48;----; Wis. Sire, 210343; dam, 442009. Herd Owner, John Ellis, Endeavor.	7 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 9 (2-2-2)	7,434 7,410 7,828 -418	5.0 4.9 5.0 -1	372 365 391 -26
GLENWATER FINANCIER 283563 *12----- Born, 8-30-39; proved, 5-19-48; alive; Minn. Sire, 237407; dam, 532503. Used in Southern Minnesota A. B. A.	18 daughters-- 18 dams----- Difference---	30 70 (6-6-8)	6,712 7,012 -300	5.1 5.2 -1	343 367 -24
GLENWATER GOLDEN CHARMER 286184----- Born, 12-15-39; proved, 7-9-48; dead; Wis. Sire, 237407; dam, 331710. Herd Owner, Herman Gugdahl, New Lisbon.	9 daughters-- 7 daughters-- 7 dams----- Difference---	10 7 12 (2-5-5)	7,642 8,059 8,081 -22	5.1 5.1 5.0 +1	387 414 402 +12
GLENWOOD'S CATO 280437----- Born, 6-22-39; proved, 8-19-48;----; Va. Sire, 229869; dam, 282091. Herd Owner, Miller School Dairy, Miller School.	7 daughters-- 6 daughters-- 6 dams----- Difference---	12 10 28 (3-4-3)	7,220 7,245 7,592 -347	5.0 5.0 4.8 +2	360 365 362 +3
GOLDEN ARROW KING GENIUS 268193----- Born, 6-1-38; proved, 4-9-48; dead; Iowa. Sire, 163851; dam, 455611. Herd Owner, Witwer & Simonsen, Marion.	8 daughters-- 8 dams----- Difference---	13 22 (3-6-5)	8,067 9,031 -964	4.6 4.5 +1	374 409 -35
GOLDENDALE BONNY JIM 291155----- Born, 7-12-38; proved, 6-21-48; dead; Idaho. Sire, 171019; dam, 480274. Herd Owner, A. L. Reeb, Meridian.	7 daughters-- 6 daughters-- 6 dams----- Difference---	15 14 17 (3-2-3)	9,208 9,367 8,655 +712	4.7 4.6 5.0 -4	432 432 431 +1
GOLDEN GRANGE ILLUSTRATOR 274891----- Born, 1-26-39; proved, 8-9-48;----; Ohio. Sire, 245432; dam, 360687. Herd Owner, Carl Fortkamp, Coldwater.	5 daughters-- 5 dams----- Difference---	7 20 (1-5-2)	9,684 10,179 -495	5.1 4.9 +2	492 497 -5
GOLDEN GRANGE REXX BOB 296743----- Born, 10-30-40; proved, 8-31-48;----; Ind. Sire, 289463; dam, 383715. Herd Owner, Edison Lehman, Berne.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 7 (0-5-0)	8,406 8,474 9,864 -1,390	4.9 4.8 4.4 +4	413 407 432 -25
GOLDEN HARVEST VALIANT 316079----- Born, 10-5-40; proved, 10-6-48; alive; Conn. Sire, 200316; dam, 421608. Herd Owner, Golden Harvest Farm, Bridgewater.	7 daughters-- 7 dams----- Difference---	9 20 (5-2-5)	8,064 7,920 +144	4.8 5.0 -2	388 396 -8
GOLDEN HARVEST WARRIOR 304464----- Born, 11-17-39; proved, 9-9-48;----; Conn. Sire, 160702; dam, 392186. Used in Litchfield Co. A. B. A.	9 daughters-- 7 daughters-- 7 dams----- Difference---	11 9 21 (6-6-6)	7,633 7,494 7,270 +224	5.1 5.3 4.9 +4	392 399 357 +42
GOLDEN RULER OF LAUREL LOCKS 250292----- Born, 11-25-33; proved, 7-21-48; dead; Pa. Sire, 197195; dam, 374870. Herd Owner, Miles D. Hollenbach, Shartlesville.	8 daughters-- 5 daughters-- 5 dams----- Difference---	38 26 25 (2-2-3)	7,168 7,183 7,609 -426	5.1 5.2 5.1 +1	368 373 389 -16
GOLDEN SEQUEL'S TRIUMPH OF GREER 277674----- Born, 8-18-38; proved, 8-16-48;----; Ohio. Sire, 217319; dam, 230162. Herd Owner, John R. Phillips, Fredericktown.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 9 (4-1-2)	6,919 7,411 6,732 +679	5.0 5.1 5.6 -5	348 379 374 +5
GOLDEN SUPERIOR OF FAIRVIEW 252826----- Born, 8-9-37; proved, 5-24-48; dead; Pa. Sire, 198091; dam, 182793. Herd Owner, John S. Brant, Dallastown.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 20 (2-2-2)	7,393 7,312 7,946 -634	5.0 5.0 4.8 +2	369 365 382 -17
GOLDEN WARRIOR OF BIRCH BRAE 289863----- Born, 11-23-39; proved, 7-8-48; alive; N. Y. Sire, 231556; dam, 365570. Herd Owner, Yissakbar Shwartz, Earlville.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 18 (0-5-0)	6,229 6,140 8,601 -2,461	5.2 5.2 4.7 +5	324 321 405 -84
GOLDIE'S CLEAR OF EBENSBURG 225899----- Born, 5-24-35; proved, 11-24-48; dead; Pa. Sire, 114550; dam, 222496. Herd Owner, J. Sherman Smith, Du Bois.	16 daughters-- 11 daughters-- 11 dams----- Difference---	34 24 52 (6-7-7)	7,626 7,559 7,284 +275	4.9 4.9 4.9 .0	373 372 358 +14

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
GOLD KING OF MERCER 287332----- Born, 5-14-40; proved, 2-3-48;----; N. J. Sire, 207483; dam, 528720. Herd Owner, H. S. Baker & Son, Pennington.	8 daughters-- 7 daughters-- 7 dams----- Difference---	11 10 28 (2-6-2)	7,684 7,362 8,209 -847	4.8 5.0 4.7 +3	372 368 388 -20
GOLD KING'S EDEN KING 223583----- Born, 1-9-34; proved, 10-12-48;----; Wis. Sire, 154873; dam, 206941. Herd Owner, Beirne Brothers, Eden.	6 daughters-- 5 daughters-- 5 dams----- Difference---	13 11 10 (4-2-3)	7,366 7,371 7,190 +181	4.3 4.4 4.4 .0	316 322 318 +4
GOLDWOOD GLAMOUR 284642----- Born, 11-6-39; proved, 11-4-48; dead; Md. Sire, 257118; dam, 562872. Herd Owner, Howard H. Greenfield, Joppa.	16 daughters-- 12 daughters-- 12 dams----- Difference---	23 16 34 (6-11-7)	7,519 7,357 7,293 +64	5.4 5.5 5.3 +2	405 406 388 +18
GOODLEIGH COMMANDER AUDACIOUS 268616----- Born, 6-30-37; proved, 4-12-48; dead; Pa. Sire, 203972; dam, 331383. Herd Owner, John L. Brackman, Canton.	13 daughters-- 10 daughters-- 10 dams----- Difference---	30 26 43 (6-8-7)	7,760 7,799 7,940 -141	5.0 5.0 4.6 +4	386 388 365 +23
GOODLEIGH FLOWERING BRILLIANCE 247493----- Born, 2-4-37; proved, 9-30-48; dead; Iowa. Sire, 200374; dam, 324649. Herd Owner, Potter & Van Bugart, Waucoma.	7 daughters-- 7 dams----- Difference---	8 15 (1-2-1)	7,512 8,295 -783	4.9 5.0 -1	365 417 -52
GOOSE VALLEY LADDIE 306512----- Born, 4-24-41; proved, 10-11-48; alive; Pa. Sire, 236861; dam, 410948. Used in Clarion Co. A. B. A.	7 daughters-- 7 dams----- Difference---	7 32 (4-5-5)	9,131 8,891 +240	5.3 5.0 +3	486 445 +41
GORDONDALE ELSIR 305634----- Born, 2-17-41; proved, 8-9-48;----; Wis. Sire, 264695; dam, 348032. Herd Owner, George Gilbertson, Manitowoc.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 15 (2-3-3)	7,028 6,819 6,951 -132	5.0 5.0 5.0 .0	352 341 344 -3
GORDONDALE PROUD GALLANT 327512----- Born, 9-9-42; proved, 9-2-48; alive; Wis. Sire, 264695; dam, 602777. Herd Owner, Martin J. Steffanus, Custer.	5 daughters-- 5 dams----- Difference---	5 5 (0-4-1)	6,548 8,077 -1,529	5.1 4.8 +3	334 389 -55
GRAFTON'S PIONEER 228879----- Born, 4-28-35; proved, 2-6-48; alive; Vt. Sire, 67827; dam, 164963. Herd Owner, Vern B. Savery, Williamstown.	15 daughters-- 5 daughters-- 5 dams----- Difference---	16 6 8 (4-2-3)	7,237 6,981 6,599 +382	5.0 4.8 4.9 -1	361 336 322 +14
GRANDEE'S NYLON OF MIDDLE 309706----- Born, 8-25-41; proved, 9-24-48; alive; Wash. Sire, 277712; dam, 532581. Used in Evergreen A. B. A.	8 daughters-- 8 dams----- Difference---	12 20 (5-3-5)	7,338 6,596 +742	4.5 4.7 -2	333 308 +25
GRANDVIEW LAD 249956----- Born, 3-26-37; proved, 8-9-48; dead; Pa. Sire, 202028; dam, 351565. Herd Owner, Roy Anderson, Dayton.	9 daughters-- 7 daughters-- 7 dams----- Difference---	14 11 10 (4-6-4)	8,023 8,011 7,650 +361	5.2 5.2 5.0 +2	421 417 384 +33
GRAPELAWN ROYSTER 255797----- Born, 7-26-37; proved, 7-19-48;----; Va. Sire, 171782; dam, 325547. Herd Owner, J. A. May, Burkeville.	7 daughters-- 7 dams----- Difference---	20 30 (5-2-5)	8,173 7,117 +1,056	5.3 5.5 -2	433 392 +41
GRASSLAND GENE 265120----- Born, 8-22-38; proved, 2-27-48;----; Conn. Sire, 245753; dam, 441119. Herd Owner, Lathrop Brothers, Plainfield.	13 daughters-- 13 dams----- Difference---	21 40 (6-7-5)	7,424 7,146 +278	4.5 4.6 -1	333 328 +5
GRASSLAND NEEFUS 265675----- Born, 8-4-38; proved, 3-31-48; dead; Conn. Sire, 245753; dam, 475887. Herd Owner, Twin Wing Farm, Putnam.	16 daughters-- 7 daughters-- 7 dams----- Difference---	25 9 24 (3-1-1)	7,865 7,367 7,576 -209	4.2 4.3 4.8 -5	333 319 365 -46
GRASSLAND NEPTUNE 268248----- Born, 9-9-38; proved, 4-7-48;----; Conn. Sire, 245753; dam, 475888. Herd Owner, Jotham G. Reynolds, Woodstock.	6 daughters-- 6 dams----- Difference---	8 22 (4-1-2)	7,977 7,513 +464	4.5 4.7 -2	361 355 +6
GRASSLAND RELIANCE 248788----- Born, 2-10-37; proved, 1-23-48; dead; Conn. Sire, 98473; dam, 398145. Used in Fairfield-New Haven A. B. A.	12 daughters-- 8 daughters-- 8 dams----- Difference---	15 9 27 (2-2-2)	7,775 7,439 8,097 -658	4.4 4.5 4.8 -3	344 332 385 -53
GRASSLAND VOLTAIRE 248789----- Born, 3-23-37; proved, 2-13-48; dead; Conn. Sire, 98473; dam, 356560. Herd Owner, Tudor F. Holcomb, West Granby.	11 daughters-- 9 daughters-- 9 dams----- Difference---	19 15 30 (7-1-4)	10,315 10,370 9,154 +1,216	4.3 4.2 4.8 -6	442 436 443 -7
GRAYSON VAGABOND'S KING 320731----- Born, 4-29-42; proved, 9-7-48; dead; Pa. Sire, 255398; dam, 553409. Herd Owner, Wayne Hoffman, Richfield.	5 daughters-- 5 dams----- Difference---	7 22 (1-4-2)	6,554 7,519 -965	5.4 5.1 +3	357 387 -30

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
GREAT HOPES ROYAL 302738----- Born, 7-1-40; proved, 6-9-48; dead; Md. Sire, 219883; dam, 398568. Herd Owner, John S. Reisler, Nottingham.	11 daughters-- 6 daughters-- 6 dams----- Difference----	14 8 15 (2-6-2)	5,900 6,270 6,800 -530	5.0 5.0 4.8 +2	294 315 323 -8
GREEN CREST SUNNY BOY 298028----- Born, 9-12-40; proved, 7-9-48;----; Ohio. Sire, 280053; dam, 573917. Herd Owner, A. E. Reddick & Harley Wolford, Jenera.	6 daughters-- 5 daughters-- 5 dams----- Difference----	10 8 5 (1-1-0)	9,026 9,095 10,133 -1,038	4.2 4.3 4.7 -4	382 388 475 -87
GREEN GABLES MAGNET KING 271318----- Born, 6-5-38; proved, 5-13-48; dead; Ill. Sire, 223828; dam, 415843. Herd Owner, Green Gables Farm, Freeport.	11 daughters-- 11 dams----- Difference----	18 37 (3-8-3)	7,482 7,917 -435	5.1 5.0 +1	380 393 -13
GREEN GABLES NIPIGON 281475----- Born, 11-10-39; proved, 12-15-48;----; Ill. Sire, 192431; dam, 440312. Herd Owner, Walnut Tree Farm, Palatine.	7 daughters-- 6 daughters-- 6 dams----- Difference----	9 7 19 (1-5-2)	7,068 7,155 8,752 -1,597	5.1 5.1 4.8 +3	357 364 419 -55
GREEN GABLES PROUD LANE 301135----- Born, 12-17-40; proved, 11-8-48; dead; Ill. Sire, 192431; dam, 331077. Herd Owner, Green Gables Farm, Freeport.	7 daughters-- 7 dams----- Difference----	12 23 (5-3-5)	8,941 6,849 +2,092	4.9 5.1 -2	441 353 +88
GREEN MEADOW PEERLESS 2D 252969----- Born, 4-20-37; proved, 8-2-48;----; Pa. Sire, 192437; dam, 126111. Herd Owner, Bell Gate Farm, Coopersburg.	16 daughters-- 7 daughters-- 7 dams----- Difference----	25 11 23 (2-5-3)	7,373 7,012 8,113 -1,101	5.0 5.1 4.9 +2	369 355 395 -40
GREEN MEADS COUNTY VALIANT 288160----- Born, 1-11-40; proved, 10-14-48; alive; Minn. Sire, 216866; dam, 449472. Herd Owner, Victor E. Geistfeld, Lewisville.	5 daughters-- 5 dams----- Difference----	6 13 (3-2-3)	7,037 5,952 +1,085	4.8 4.9 -1	336 289 +47
GREEN MEADS KING DEAN 328076----- Born, 10-1-41; proved, 12-1-48;----; Wis. Sire, 288158; dam, 449158. Herd Owner, C. O. Wanvig, Milwaukee.	9 daughters-- 9 dams----- Difference----	9 31 (8-6-8)	9,220 7,591 +1,629	4.9 4.6 +3	448 353 +95
GREEN MEADS KING DON 320501----- Born, 10-10-41; proved, 4-30-48;----; Minn. Sire, 288158; dam, 501586. Herd Owner, Boulder Bridge Farm, Excelsior.	8 daughters-- 6 daughters-- 6 dams----- Difference----	8 6 18 (4-3-4)	9,190 9,895 9,290 +605	4.5 4.5 4.5 .0	416 446 421 +25
GREEN MEADS NAPOLEON 254995----- Born, 6-20-37; proved, 7-21-48; dead; Wis. Sire, 196128; dam, 321873. Herd Owner, David Owen, Mukwonago.	6 daughters-- 6 dams----- Difference----	7 33 (4-2-4)	8,540 8,055 +485	4.8 4.7 +1	407 377 +30
GREEN MEADS NORTHERNER 271184----- Born, 9-7-38; proved, 4-12-48; alive; Mich. Sire, 196128; dam, 76140. Herd Owner, Harry Baumunk & Son, Big Rapids.	12 daughters-- 8 daughters-- 8 dams----- Difference----	14 10 12 (3-5-3)	8,090 7,907 7,949 -42	4.8 4.8 4.7 +1	390 381 375 +6
GREEN MEADS PHARAOH 289234----- Born, 8-8-39; proved, 6-14-48; dead; Pa. Sire, 196128; dam, 439647. Used in Southeastern Pennsylvania Co-op. A. B. A.	15 daughters-- 12 daughters-- 12 dams----- Difference----	25 16 63 (3-12-4)	7,765 7,809 9,172 -1,363	5.1 5.1 4.7 +4	400 402 432 -30
GREEN MEADS PROUD GALLANT 264695----- Born, 3-28-38; proved, 3-31-48; dead; Wis. Sire, 216866; dam, 501584. Herd Owner, Luxerin Farm, Fond du Lac.	9 daughters-- 5 daughters-- 5 dams----- Difference----	17 11 37 (0-3-1)	6,708 5,816 7,417 -1,601	4.9 5.0 4.8 +2	329 292 358 -66
GREEN MEADS PROUD KNIGHT 282692----- Born, 5-27-39; proved, 8-16-48; alive; Mich. Sire, 216866; dam, 501584. Herd Owner, Great Oaks Stock Farm, Rochester.	17 daughters-- 15 daughters-- 15 dams----- Difference----	20 18 30 (6-11-8)	7,534 7,466 8,179 -713	5.0 5.0 4.8 +2	373 375 389 -14
GREEN MEADS SPLENDOR 271183----- Born, 12-1-37; proved, 12-1-48;----; Wis. Sire, 216866; dam, 476024. Herd Owner, Frank J. Mackey & Son, Mukwonago.	6 daughters-- 6 dams----- Difference----	10 20 (5-1-3)	9,080 8,345 +735	4.4 4.8 -4	399 401 -2
GREEN MEADS WILLOW CHIEF 312989----- Born, 2-9-41; proved, 9-2-48;----; N. Y. Sire, 219337; dam, 658219. Herd Owner, Judson J. Morgan, Canandaigua.	5 daughters-- 5 dams----- Difference----	5 15 (4-3-3)	8,020 7,028 +992	5.0 5.1 -1	399 362 +37
GREEN MODEL CHIEFTAIN 281496----- Born, 11-6-39; proved, 8-5-48; dead; Va. Sire, 229149; dam, 407696. Herd Owner, R. T. Stewart, Roanoke.	10 daughters-- 7 daughters-- 7 dams----- Difference----	12 7 15 (5-4-5)	8,141 8,409 7,060 +1,349	5.1 5.1 4.9 +2	418 428 348 +80
GREEN VALE CORONET'S RUDY 260668----- Born, 8-15-37; proved, 1-16-48;----; Mich. Sire, 141902; dam, 190018. Herd Owner, Harry Stroven & Sons, Fremont.	10 daughters-- 10 dams----- Difference----	16 21 (8-5-6)	8,633 7,880 +753	4.9 5.0 -1	419 393 +26

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
GREGORY'S WARRIOR 310273----- Born, 10-14-41; proved, 9-24-48; dead; N. Y. Sire, 279033; dam, 564723. Herd Owner, John S. Downie, Otego.	12 daughters-- 7 daughters-- 7 dams----- Difference---	16 9 12 (1-5-2)	6,148 6,760 8,021 -1,261	5.1 4.9 4.5 +.4	314 334 359 -25
GRENFEL BUTTERFAT WINDSOR 286063----- Born, 5-23-39; proved, 7-14-48;----; Wis. Sire, 229809; dam, 287271. Herd Owner, Frank M. Gorham, Camp Douglas.	20 daughters-- 19 daughters-- 19 dams----- Difference---	20 19 39 (12-8-10)	8,035 8,038 7,348 +690	4.5 4.5 4.8 -.3	365 366 351 +15
GREYHOLME'S NOBLE MONARCH 244839----- Born, 12-20-36; proved, 8-30-48; dead; Wis. Sire, 143404; dam, 318695. Herd Owner, Vilas Young, West Salem.	13 daughters-- 11 daughters-- 11 dams----- Difference---	15 12 28 (5-5-3)	6,543 6,573 7,058 -485	4.3 4.3 4.5 -.2	284 285 321 -36
GREYHOLME VALIANT GUARDSMAN 305013----- Born, 10-4-40; proved, 8-5-48; dead; Conn. Sire, 206532; dam, 384394. Herd Owner, Frederick A. Barnes II, Stonington.	5 daughters-- 5 dams----- Difference---	8 19 (3-2-3)	8,931 8,553 +378	4.3 4.4 -.1	387 375 +12
GROTON HOUSE CHUBBER 316859----- Born, 8-4-41; proved, 6-18-48; dead; Vt. Sire, 287749; dam, 388734. Herd Owner, Alfred W. Kingsbury, Cavendish.	9 daughters-- 8 daughters-- 8 dams----- Difference---	10 8 36 (2-4-2)	7,082 6,999 8,035 -1,036	5.0 5.0 5.1 -.1	356 353 409 -56
GUERNSEY GROVE MODELER 308415----- Born, 5-15-41; proved, 8-18-48; dead; Wis. Sire, 256064; dam, 440145. Herd Owner, Wilbur M. Becker, Fort Atkinson.	7 daughters-- 7 dams----- Difference---	10 14 (5-5-6)	8,801 8,013 +788	5.0 4.8 +.2	436 382 +54
GUNSIGHT CHIEF 292399----- Born, 4-20-40; proved, 10-20-48; dead; Conn. Sire, 219338; dam, 346009. Herd Owner, The Lyman Farm, Middlefield.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 8 15 (0-3-0)	6,295 6,286 7,847 -1,561	4.7 4.6 4.7 -.1	294 292 370 -78
GUSANNA'S BARONET 320162----- Born, 3-26-40; proved, 9-3-48; dead; Wis. Sire, 242330; dam, 288874. Herd Owner, William H. Hovener, Grafton.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 15 (3-1-2)	6,084 6,114 6,401 -287	4.9 4.9 4.8 +.1	298 300 304 -4
GUSANNA'S LAD 308865----- Born, 5-30-41; proved, 10-12-48;----; Wis. Sire, 265922; dam, 349316. Herd Owner, Julius Clausing Estate, Grafton.	9 daughters-- 9 dams----- Difference---	11 34 (6-4-6)	8,471 7,842 +629	4.8 4.9 -.1	410 385 +25
GWYNLLAN CHEER 266574----- Born, 7-28-38; proved, 9-23-48; dead; Pa. Sire, 199077; dam, 421924. Herd Owner, G. R. Kester, Foxburg.	15 daughters-- 9 daughters-- 9 dams----- Difference---	17 11 12 (6-4-6)	7,191 7,321 6,159 +1,162	4.5 4.4 4.6 -.2	321 323 285 +38
GWYNLLAN GOVERNOR 258232----- Born, 1-25-38; proved, 8-13-48; dead; Pa. Sire, 199077; dam, 190947. Herd Owner, W. H. Doubler, Hartsville.	11 daughters-- 8 daughters-- 8 dams----- Difference---	27 23 30 (4-3-4)	6,350 6,320 6,469 -149	4.9 4.9 5.0 -.1	312 309 323 -14
GWYNLLAN GUARDSMAN 284437----- Born, 12-13-39; proved, 7-9-48; dead; Pa. Sire, 225135; dam, 409751. Herd Owner, Willow Brook Farm, Catasauqua.	9 daughters-- 9 dams----- Difference---	9 49 (1-8-2)	6,659 8,973 -2,314	5.1 5.0 +.1	342 447 -105
GWYNLLAN JUNIOR 330720----- Born, 3-5-42; proved, 12-1-48; alive; Pa. Sire, 225135; dam, 468451. Herd Owner, Silver Lake Farm, Norristown.	10 daughters-- 9 daughters-- 9 dams----- Difference---	10 9 33 (7-7-8)	8,953 9,183 8,496 +687	4.9 4.8 4.6 +.2	437 444 391 +53
HADDON'S PATRICK 265103----- Born, 4-28-38; proved, 2-10-48; dead; N. J. Sire, 241813; dam, 394137. Herd Owner, Louis Pinzka, Mickleton.	11 daughters-- 9 daughters-- 9 dams----- Difference---	14 12 29 (4-7-4)	7,249 7,267 8,289 -1,022	5.0 5.0 4.8 +.2	364 362 399 -37
HADDON'S VICTORY 317067----- Born, 11-2-41; proved, 11-1-48;----; N. J. Sire, 253178; dam, 406235. Herd Owner, Russell Prickett, Medford.	5 daughters-- 5 dams----- Difference---	5 9 (2-3-1)	9,143 9,392 -249	5.1 5.0 +.1	462 474 -12
HALLIE'S GEORGE WASHINGTON 260362----- Born, 1-26-38; proved, 2-27-48; alive; Va. Sire, 232520; dam, 426883. Herd Owner, W. C. Lester, Amelia.	32 daughters-- 22 daughters-- 22 dams----- Difference---	52 36 54 (6-8-6)	6,300 6,351 6,992 -641	4.8 4.8 5.0 -.2	304 305 347 -42
HAMPSHIRE HILLS FURLOUGH 289135----- Born, 12-20-38; proved, 8-16-48;----; N. H. Sire, 219183; dam, 423541. Herd Owner, Hampshire Hills Farms, Inc., Wilton.	6 daughters-- 6 dams----- Difference---	10 23 (3-4-3)	8,059 8,659 -610	4.8 4.5 +.3	383 389 -6
HAMPSTEAD FARMS ROYAL MODEL 290453----- Born, 3-15-40; proved, 8-9-48; dead; Md. Sire, 257744; dam, 476247. Herd Owner, Roy S. Schnebly, Clear Spring.	11 daughters-- 8 daughters-- 8 dams----- Difference---	15 10 14 (4-4-5)	6,843 6,705 6,241 +464	5.2 5.1 4.9 +.2	354 342 305 +37

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
HANSENAREA SEQUEL 278727----- Born, 11-10-38; proved, 7-9-48; dead; N. Y. Sire, 207357; dam, 438786. Herd Owner, Lawrence D. Hansen, South Valley.	16 daughters-- 10 daughters-- 10 dams----- Difference---	32 19 30 (2-4-4)	6,384 6,709 7,481 -772	4.8 4.6 4.6 .0	306 309 345 -36
HARDWICK RAIDER OF W. V. 294021----- Born, 6-3-40; proved, 9-7-48;----; W. Va. Sire, 245487; dam, 350080. Herd Owner, W. H. Hutchison & Son, West Alexander, Pa.	6 daughters-- 6 dams----- Difference---	8 15 (0-3-0)	5,104 6,324 -1,220	4.7 4.8 -1.1	242 306 -64
HARRY JOE 264911----- Born, 7-29-36; proved, 2-6-48; dead; W. Va. Sire, 206628; dam, 414445. Herd Owner, W. Va. School for Deaf & Blind, Romney.	11 daughters-- 10 daughters-- 10 dams----- Difference---	16 15 35 (4-5-4)	6,979 6,992 7,066 -74	4.6 4.6 4.6 .0	319 323 324 -1
HAWTHORN ROYAL'S FOREMOST 311211----- Born, 5-16-41; proved, 9-27-48;----; Wis. Sire, 264921; dam, 397548. Herd Owner, St. Bonaventure Seminary, Sturtevant.	5 daughters-- 5 dams----- Difference---	10 14 (3-3-4)	6,665 5,684 +981	5.1 5.2 -1.1	342 297 +45
HAYFIELD'S LEADER 281391----- Born, 9-16-39; proved, 7-1-48; dead; N. Y. Sire, 214348; dam, 454201. Herd Owner, Alex Wooden, Clinton Corners.	7 daughters-- 7 dams----- Difference---	11 28 (1-7-2)	5,610 7,339 -1,729	4.8 4.5 +3	268 327 -59
HAYFIELD'S SILVER LINER 281910----- Born, 10-13-39; proved, 7-7-48; dead; N. Y. Sire, 214348; dam, 437702. Herd Owner, Lynn H. Holmes & Son, New Woodstock.	14 daughters-- 8 daughters-- 8 dams----- Difference---	24 13 29 (4-6-3)	7,933 7,909 8,531 -622	5.1 5.2 4.9 +3	403 411 418 -7
HAYFIELD'S STREAMLINER 310692----- Born, 9-1-41; proved, 6-7-48;----; N. Y. Sire, 214348; dam, 373236. Used in Indiana A. B. A., Ind.	6 daughters-- 6 dams----- Difference---	7 26 (3-4-3)	8,744 8,125 +619	4.9 4.7 +2	425 384 +41
HEARTSEASE BUTTERFAT FAVOR 217085----- Born, 1-4-34; proved, 11-1-48;----; Conn. Sire, 148228; dam, 286958. Herd Owner, Tudor F. Holcomb, West Granby.	14 daughters-- 6 daughters-- 6 dams----- Difference---	44 20 17 (4-1-5)	8,933 8,997 7,638 +1,359	4.7 4.7 4.9 -2	423 419 378 +41
HEBE'S FOREMOST ACTOR 280068----- Born, 11-3-39; proved, 10-7-48; dead; Kans. Sire, 128093; dam, 458127. Herd Owner, C. E. Norrie, Sabetha.	11 daughters-- 8 daughters-- 8 dams----- Difference---	13 9 19 (5-4-6)	7,933 7,951 6,986 +965	4.7 4.7 4.7 .0	371 372 328 +44
HEBE'S KING MAXIM 279802----- Born, 11-3-38; proved, 11-1-48;----; Minn. Sire, 222009; dam, 415139. Herd Owner, A. V. Garlock, Bemidji.	12 daughters-- 10 daughters-- 10 dams----- Difference---	12 10 27 (2-6-3)	5,722 5,758 6,871 -1,113	4.9 4.9 4.8 +1	282 283 329 -46
HECTOR'S WARRIOR OF W. B. 292369----- Born, 6-21-40; proved, 8-23-48; dead; Pa. Sire, 254243; dam, 290615. Herd Owner, Weyhill Farms, Bethlehem.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 8 32 (4-4-5)	8,423 8,359 7,393 +966	5.0 5.1 4.9 +2	418 424 362 +62
HELENDALE LUCILE'S MAXIMUS 299872----- Born, 11-18-40; proved, 7-9-48; dead; Wis. Sire, 236223; dam, 406807. Herd Owner, A. W. Hargrave, Ripon.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 15 (2-5-2)	7,376 7,266 7,462 -196	4.8 4.8 4.7 +1	354 348 348 0
HERB'S GOVERNOR OF PAYNESVILLE 275330----- Born, 4-7-38; proved, 9-21-48; dead; Minn. Sire, 225284; dam, 502106. Herd Owner, John E. Burton, Sauk Rapids.	5 daughters-- 5 dams----- Difference---	8 13 (0-3-0)	4,312 7,149 -2,837	4.8 4.8 .0	206 342 -136
HERO OF SKYLINE 266159----- Born, 5-26-38; proved, 3-31-48;----; Va. Sire, 227091; dam, 437944. Herd Owner, F. W. Brugh, Fincastle.	12 daughters-- 8 daughters-- 8 dams----- Difference---	18 13 52 (3-5-3)	4,396 5,087 6,152 -1,065	4.7 4.7 4.4 +3	206 240 272 -32
HERSHEY LONGWOOD LADDIE 255811----- Born, 9-11-37; proved, 10-15-48; dead; Pa. Sire, 202065; dam, 430107. Herd Owner, Hershey Industrial School, Hershey.	10 daughters-- 5 daughters-- 5 dams----- Difference---	24 10 18 (0-2-0)	6,986 7,480 9,393 -1,913	4.5 4.3 4.5 -2	315 322 422 -100
HEWESHURST'S MAPLE LANE'S FROLIC 254848----- Born, 8-23-37; proved, 2-27-48; dead; N. Y. Sire, 237497; dam, 447556. Herd Owner, Heweshurst Farms, Mayville.	23 daughters-- 21 daughters-- 21 dams----- Difference---	40 37 77 (7-8-6)	7,028 6,848 7,310 -462	5.3 5.3 5.5 -2	369 363 399 -36
HEWESHURST ULTRA LEWIS 290627----- Born, 2-8-40; proved, 10-8-48; dead; N. Y. Sire, 212017; dam, 363078. Herd Owner, Walter T. Ryder & Son, Fredonia.	12 daughters-- 11 daughters-- 11 dams----- Difference---	14 13 42 (6-9-8)	8,151 8,211 8,034 +177	5.4 5.4 5.1 +3	442 443 408 +35
HIGHCROFT CHIEMS' BELL BUOY 248972----- Born, 1-10-36; proved, 9-2-48; dead; Wis. Sire, 160913; dam, 333483. Herd Owner, Floyd Purdy, Tomah.	7 daughters-- 6 daughters-- 6 dams----- Difference---	13 12 21 (3-5-4)	7,776 8,081 7,480 +601	5.4 5.4 5.1 +3	417 440 385 +55

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
HIGHLAND GOLDEN BILLIE 252503----- Born, 8-1-37; proved, 6-8-48;----; Iowa. Sire, 128041; dam, 460718. Herd Owner, H. A. Larsen, Spencer.	14 daughters-- 12 daughters-- 12 dams----- Difference---	21 17 45 (10-9-10)	8,943 9,324 7,742 +1,582	5.0 5.0 4.8 +2	449 467 370 +97
HILDA'S ADMIRAL OF OWEN'S PLACE 249048----- Born, 9-10-35; proved, 7-16-48;----; Ind. Sire, 218349; dam, 364607. Herd Owner, Walter S. Baker & Walter Huff, Bourbon.	10 daughters-- 8 daughters-- 8 dams----- Difference---	14 10 12 (5-0-5)	7,547 7,478 6,282 +1,196	5.2 5.1 5.3 -2	390 380 334 +46
HILL GIRT EXCELSIOR 227223----- Born, 2-28-35; proved, 1-20-48;----; W. Va. Sire, 141062; dam, 196704. Herd Owner, Quincy Dairy Co., Quincy.	7 daughters-- 6 daughters-- 6 dams----- Difference---	11 9 28 (0-3-2)	7,980 7,705 8,910 -1,205	4.6 4.6 4.6 .0	364 355 411 -56
HILLTOP BUTTERFAT 192478----- Born, 2-3-31; proved, 5-28-48; dead; N. J. Sire, 138488; dam, 160768. Herd Owner, George H. Preidel, Bordentown.	17 daughters-- 6 daughters-- 6 dams----- Difference---	33 13 25 (3-3-3)	7,199 7,615 7,989 -374	4.7 4.7 4.9 -2	341 358 392 -34
HILLTOP BUTTERFAT JESTER 258981----- Born, 10-20-37; proved, 8-12-48; dead; N. J. Sire, 148228; dam, 392547. Herd Owner, Henry Mick, Frenchtown.	22 daughters-- 12 daughters-- 12 dams----- Difference---	34 22 23 (8-2-5)	8,305 8,368 8,076 +292	4.4 4.4 4.7 -3	365 368 380 -12
HILLTOP BUTTERFAT LEN 283737----- Born, 10-15-39; proved, 6-21-48; dead; Conn. Sire, 189151; dam, 450470. Herd Owner, The Lyman Farm, Middlefield.	6 daughters-- 5 daughters-- 5 dams----- Difference---	11 8 18 (2-4-3)	6,406 6,043 6,649 -606	5.1 5.1 4.8 +3	327 310 321 -11
HILLTOP BUTTERFAT MECCA 258980----- Born, 10-16-37; proved, 1-21-48; dead; Iowa. Sire, 218621; dam, 361542. Herd Owner, Harry Lage, Eldridge.	12 daughters-- 11 daughters-- 11 dams----- Difference---	21 20 26 (7-4-5)	7,861 7,767 7,809 -42	4.9 4.9 5.1 -2	384 379 395 -16
HILLTOP BUTTERFAT SAILOR LAD 218623----- Born, 3-20-34; proved, 8-2-48;----; Utah. Sire, 175705; dam, 361542. Herd Owner, Edgehill Farms, Ogden.	16 daughters-- 5 daughters-- 5 dams----- Difference---	36 7 5 (2-4-2)	7,942 7,675 7,379 +296	4.5 4.4 4.1 +3	356 338 299 +39
HILLTOP HEARTSEASE NOBLE 290069----- Born, 2-1-40; proved, 9-9-48; dead; Conn. Sire, 148228; dam, 512696. Herd Owner, Mount Fair Farm, Watertown.	7 daughters-- 6 daughters-- 6 dams----- Difference---	11 10 13 (6-3-5)	9,724 9,425 7,625 +1,800	4.9 4.8 4.8 .0	476 457 363 +94
HINDSDALE GOLDEN RANGER 216598----- Born, 3-29-34; proved, 5-13-48; dead; Vt. Sire, 164696; dam, 376646. Herd Owner, Howland Farm, Brattleboro.	11 daughters-- 5 daughters-- 5 dams----- Difference---	20 11 8 (5-1-5)	9,263 9,889 8,030 +1,859	4.7 4.7 4.8 -1	433 466 389 +77
HOLDRIDGE DUKE 204536----- Born, 2-7-32; proved, 8-10-48;----; Ohio. Sire, 152759; dam, 214615. Herd Owner, C. H. Campbell & Sons, St. Clairsville.	7 daughters-- 7 dams----- Difference---	14 17 (1-4-1)	7,146 8,730 -1,584	4.8 4.9 -1	341 428 -87
HOLVIO OF E. L. 326800----- Born, 12-12-41; proved, 9-23-48; dead; Wis. Sire, 248345; dam, 460966. Herd Owner, Waldo Graf, Kiel.	8 daughters-- 8 dams----- Difference---	8 36 (2-6-1)	5,945 7,184 -1,239	5.0 4.8 +2	299 346 -47
HOMELAND GRACE'S 273027----- Born, 3-23-39; proved, 4-30-48; dead; Conn. Sire, 232843; dam, 502643. Herd Owner, George E. Norman, Jewett City.	19 daughters-- 14 daughters-- 14 dams----- Difference---	32 24 56 (8-8-7)	7,239 7,177 7,264 -87	4.6 4.6 4.5 +1	331 330 326 +4
HOMESTEAD CHEER 246531----- Born, 9-23-36; proved, 2-10-48;----; Pa. Sire, 206270; dam, 390106. Herd Owner, Hayes Lindsey, Oxford.	16 daughters-- 9 daughters-- 9 dams----- Difference---	33 16 28 (1-8-0)	4,631 4,410 7,021 -2,611	5.1 5.0 4.5 +5	234 220 313 -93
HOMEWARD QUO VADIS 296414----- Born, 8-4-40; proved, 10-12-48; dead; Mich. Sire, 257936; dam, 260158. Herd Owner, Joseph C. Patterson & Sons, Reed City.	6 daughters-- 6 dams----- Difference---	10 8 (5-5-6)	9,259 7,517 +1,742	4.9 4.5 +4	453 340 +113
HOMEWOOD ROLAND'S SAMPSON 330177----- Born, 1-24-42; proved, 10-25-48;----; Wis. Sire, 234813; dam, 531579. Herd Owner, Olson Brothers, Ogema.	6 daughters-- 6 dams----- Difference---	7 27 (2-4-1)	6,814 7,837 -1,023	4.9 4.9 .0	333 383 -50
HOOSIERLAND'S ABE 362855----- Born, 1-24-42; proved, 9-23-48;----; Ind. Sire, 263060; dam, 540995. Herd Owner, Scott Kirkpatrick & Sons, Muncie.	5 daughters-- 5 dams----- Difference---	7 23 (2-3-4)	8,149 8,486 -337	5.3 5.0 +3	436 427 +9
HOPEFUL'S HANDSOME OF IOWA 332828----- Born, 11-4-42; proved, 9-13-48; dead; Iowa Sire, 293971; dam, 479022. Herd Owner, Fred Steege, Maynard.	6 daughters-- 6 dams----- Difference---	6 22 (1-2-1)	6,577 7,397 -820	4.6 4.9 -3	300 363 -63

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
HOPE'S CZAR OF ROSEDALE 295549-----	10 daughters--	11	8,449	4.7	394
Born, 2-4-40; proved, 10-20-48; dead; Iowa.	7 daughters--	8	8,580	4.7	399
Sire, 223847; dam, 441601.	7 dams-----	15	8,620	4.9	426
Herd Owner, Burk & McCain, Rippey.	Difference---	(4-2-1)	-40	-2	-27
HOPE'S SON 301889-----	10 daughters--	14	8,044	5.0	399
Born, 12-18-40; proved, 2-27-48; alive; Md.	9 daughters--	13	7,904	4.9	389
Sire, 258443; dam, 299701.	9 dams-----	36	7,885	4.8	376
Herd Owner, Eugene E. England, North East.	Difference---	(4-6-5)	+19	+1	+13
HORN'S BUSTER 204440-----	9 daughters--	31	8,202	4.8	392
Born, 5-10-32; proved, 8-9-48;----; Pa.	5 daughters--	15	7,887	4.8	375
Sire, 156525; dam, 233724.	5 dams-----	25	7,922	5.0	397
Herd Owner, Stephen B. Day & Sons, Washington.	Difference---	(2-0-2)	-35	-2	-22
HORSE SHOE FALLS ADMIRAL 217363-----	13 daughters--	29	9,407	4.8	455
Born, 2-3-34; proved, 7-27-48;----; N. Y.	6 daughters--	11	9,419	4.9	459
Sire, 189154; dam, 276735.	6 dams-----	13	8,441	4.7	399
Herd Owner, A. J. McNab, Pine Plains.	Difference---	(5-4-5)	+978	+2	+60
HORSE SHOE KINGS OF SHANNOCK 285404-----	13 daughters--	15	8,500	4.8	404
Born, 3-22-40; proved, 7-16-48;----; Conn.	13 dams-----	47	7,983	4.9	390
Sire, 205129; dam, 484375.	Difference---	(8-5-7)	+517	-1	+14
Herd Owner, Manatuck Farm, Stonington.					
HUNTINGDALE RHETT BUTLER 298425-----	8 daughters--	8	7,017	4.7	331
Born, 11-12-40; proved, 10-27-48;----; Ill.	5 daughters--	5	7,309	4.8	349
Sire, 261947; dam, 582531.	5 dams-----	5	6,419	5.7	366
Herd Owner, Walter Horn, Lincoln.	Difference---	(4-0-2)	+890	-9	-17
HYERLAND DAISY'S WILLIE 258932-----	9 daughters--	19	7,137	5.3	379
Born, 12-15-37; proved, 8-10-48; dead; Wis.	8 daughters--	17	7,189	5.3	382
Sire, 200254; dam, 345790.	8 dams-----	26	8,586	5.1	441
Herd Owner, Emil Backeberg, Wonewoc.	Difference---	(2-7-3)	-1,397	+2	-59
HYPATIA'S BILLY BOY 235059-----	15 daughters--	30	7,801	4.6	362
Born, 11-13-35; proved, 12-17-48;----; Va.	5 daughters--	8	7,323	4.6	334
Sire, 152111; dam, 100215.	5 dams-----	14	7,064	4.5	319
Herd Owner, J. P. Fitzgerald, Crewe.	Difference---	(3-3-4)	+259	+1	+15
IDYLBROOK EUREKA 322660-----	6 daughters--	6	10,630	5.1	542
Born, 4-13-42; proved, 9-24-48; alive; N. Y.	6 dams-----	19	9,678	4.8	465
Sire, 209348; dam, 406932.	Difference---	(5-5-6)	+952	+3	+77
Herd Owner, Elmwood Farms, Hall.					
IMOGENE'S MAJESTY'S HERO 322583-----	6 daughters--	7	9,939	5.4	533
Born, 4-3-42; proved, 11-19-48; dead; Iowa.	6 dams-----	19	10,006	4.9	489
Sire, 270783; dam, 505756.	Difference---	(2-6-4)	-67	+5	+44
Herd Owner, Truman Gingerich, Parnell.					
IMPROVER'S ROYAL GENERAL 251403-----	6 daughters--	17	7,509	4.4	333
Born, 4-29-37; proved, 7-21-48;----; N. Y.	5 daughters--	13	7,385	4.5	331
Sire, 212938; dam, 339715.	5 dams-----	14	8,097	5.0	401
Herd Owner, O. M. Barnes & Sons, Horseheads.	Difference---	(1-1-1)	-712	-5	-70
INVERCROFT FOREMAN 303998-----	8 daughters--	8	6,726	5.0	338
Born, 10-15-40; proved, 8-16-48;----; Ind.	8 dams-----	21	7,506	4.8	359
Sire, 260780; dam, 399244.	Difference---	(2-4-3)	-780	+2	-21
Herd Owner, Walter Hubenthal, Lucerne.					
INVERNESS GENTLEMAN 152110-----	34 daughters--	68	6,543	4.6	301
Born, 3-23-28; proved, 7-19-48; dead; Va.	11 daughters--	21	6,525	4.6	299
Sire, 100246; dam, 197549.	11 dams-----	21	6,834	4.7	319
Herd Owner, Mrs. E. G. Bagley, Jr., Kenbridge.	Difference---	(4-6-4)	-309	-1	-20
INVERNESS KANE 203837-----	12 daughters--	27	7,798	5.0	393
Born, 5-2-32; proved, 8-10-48; dead; Va.	6 daughters--	11	7,533	5.1	382
Sire, 166528; dam, 243060.	6 dams-----	15	6,236	5.1	319
Herd Owner, George W. Palmer, Green Bay.	Difference---	(5-3-5)	+1,297	.0	+63
IRIS'S GOVERNOR OF STEDE WELL 224645-----	5 daughters--	5	6,890	5.0	344
Born, 11-14-34; proved, 10-5-48;----; Iowa.	5 dams-----	6	6,758	4.9	331
Sire, 202847; dam, 309108.	Difference---	(2-5-2)	+132	+1	+13
Herd Owner, Carroll Eads, Preston.					
IVYNGTON SHEIK 249715-----	10 daughters--	14	8,456	4.9	412
Born, 1-7-37; proved, 1-16-48; dead; Ohio.	9 daughters--	13	8,646	4.8	418
Sire, 158415; dam, 312738.	9 dams-----	29	8,320	4.4	368
Herd Owner, Paul A. Warrington, Salem.	Difference---	(5-7-5)	+326	+4	+50
JAKE'S ROYAL 304656-----	10 daughters--	14	9,522	5.4	515
Born, 3-24-41; proved, 8-17-48; dead; Pa.	8 daughters--	12	9,493	5.5	517
Sire, 279176; dam, 548274.	8 dams-----	28	9,648	5.1	494
Herd Owner, J. W. Burket & Son, Tyrone.	Difference---	(3-6-5)	-155	+4	+23
JANSON 275061-----	14 daughters--	23	7,417	5.1	377
Born, 4-8-39; proved, 5-28-48; dead; N. J.	12 daughters--	20	7,390	5.1	376
Sire, 216093; dam, 371637.	12 dams-----	50	8,968	4.7	423
Used in Burlington Co. A. B. A.	Difference---	(2-11-2)	-1,578	+4	-47

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
JASON'S HORATIUS 320581----- Born, 5-24-40; proved, 10-6-48;----; Conn. Sire, 202418; dam, 386168. Herd Owner, Thames Crest Farm, North Stonington.	7 daughters-- 7 dams----- Difference----	9 28 (2-2-2)	6,305 7,142 -837	4.6 4.8 -.2	291 342 -51
JECAVA GENEROUS 220283----- Born, 8-13-34; proved, 1-27-48; dead; Va. Sire, 98443; dam, 296109. Herd Owner, Mrs. W. R. Rowland, Warrenton.	10 daughters-- 9 daughters-- 9 dams----- Difference----	16 13 20 (4-5-5)	7,901 7,880 7,820 +60	5.2 5.1 5.2 -.1	408 404 405 -1
JERRY OF KETTLE RANGE 311412----- Born, 1-1-40; proved, 9-28-48; dead; Wis. Sire, 268131; dam, 468282. Herd Owner, Waldo Graf, Kiel.	7 daughters-- 6 daughters-- 6 dams----- Difference----	14 12 21 (2-4-2)	6,426 6,398 7,347 -949	4.8 4.8 4.5 +.3	308 306 334 -28
JEWELL'S CONTENDER 270870----- Born, 10-9-38; proved, 8-3-48; dead; Iowa. Sire, 235978; dam, 378658. Herd Owner, J. William Gamm, Arlington.	14 daughters-- 14 dams----- Difference----	25 39 (10-12-10)	6,267 5,970 +297	4.7 4.4 +.3	294 264 +30
JOBETTY'S RED BOY 271738----- Born, 1-15-39; proved, 5-25-48;----; W. Va. Sire, 231029; dam, 417857. Herd Owner, Bethany College Farm, Bethany.	7 daughters-- 6 daughters-- 6 dams----- Difference----	11 10 21 (6-4-6)	6,863 7,315 4,641 +2,674	4.5 4.5 4.5 .0	311 329 211 +118
JOE QUINCY OF VALLEY VIEW 295018----- Born, 6-26-39; proved, 7-2-48;----; Va. Sire, 252966; dam, 530069. Herd Owner, Earl Adkins, Troutville.	7 daughters-- 7 dams----- Difference----	12 28 (7-3-6)	7,063 5,972 +1,091	4.5 4.6 -.1	320 277 +43
JOETHEL FARMS ROSEBUD'S LEADER 320326----- Born, 2-15-42; proved, 11-23-48; dead; Iowa. Sire, 300597; dam, 443835. Herd Owner, Raymond Baetke, Long Grove.	10 daughters-- 7 daughters-- 7 dams----- Difference----	13 9 13 (6-3-6)	8,035 7,851 6,636 +1,215	4.7 4.6 4.8 -.2	375 358 317 +41
JOMADO'S BEAU GESTE 261455----- Born, 3-18-38; proved, 10-27-48;----; Va. Sire, 130445; dam, 256497. Herd Owner, H. N. Rakes, Lee Hall.	11 daughters-- 11 dams----- Difference----	14 33 (4-4-4)	5,414 6,551 -1,137	4.9 5.0 -.1	267 331 -64
JOMADO'S CAVALIER 261454----- Born, 2-14-38; proved, 8-5-48;----; Va. Sire, 130445; dam, 403522. Herd Owner, R. N. Rakes, Lee Hall.	5 daughters-- 5 dams----- Difference----	5 12 (3-2-3)	5,789 6,099 -310	4.9 5.1 -.2	282 308 -26
JOMADO'S REX 277802----- Born, 4-17-39; proved, 9-24-48;----; Va. Sire, 211279; dam, 511402. Herd Owner, H. N. Rakes, Lee Hall.	5 daughters-- 5 dams----- Difference----	7 16 (0-4-1)	4,825 6,598 -1,773	5.2 4.9 +.3	250 325 -75
JOMADO'S WILHELM 302420----- Born, 3-31-41; proved, 10-8-48;----; Va. Sire, 261455; dam, 355091. Herd Owner, Philip W. Murray, Morrison.	12 daughters-- 8 daughters-- 8 dams----- Difference----	13 9 12 (4-6-4)	8,067 8,523 8,897 -374	4.6 4.6 4.4 +.2	368 393 393 0
JONACRE VANITY 282310 *12----- Born, 10-22-39; proved, 5-17-48; alive; Wis. Sire, 196128; dam, 589717. Used in East Central Co-op. A. B. A.	27 daughters-- 20 daughters-- 20 dams----- Difference----	41 31 57 (14-6-12)	7,693 7,675 6,914 +761	4.5 4.6 4.9 -.3	348 350 342 +8
JOY'S DUKE OF METOMEN 270346----- Born, 10-8-38; proved, 8-2-48; dead; Wis. Sire, 206968; dam, 401630. Herd Owner, W. G. Murray, Ripon.	8 daughters-- 6 daughters-- 6 dams----- Difference----	10 8 22 (1-6-2)	7,360 6,763 8,653 -1,890	4.5 4.5 4.1 +.4	328 302 355 -53
JULIA'S BERNICE'S DUKE 260173----- Born, 12-20-37; proved, 12-16-48; dead; Ariz. Sire, 217685; dam, 501588. Herd Owner, R. J. Cartwright, Phoenix.	8 daughters-- 6 daughters-- 6 dams----- Difference----	16 14 13 (1-3-3)	7,610 7,585 8,105 -520	4.3 4.3 4.4 -.1	327 327 353 -26
JULIA'S COMET 295609----- Born, 12-30-40; proved, 6-14-48; dead; Minn. Sire, 270293; dam, 544258. Herd Owner, Willard S. Ness, Albert Lea.	8 daughters-- 5 daughters-- 5 dams----- Difference----	8 5 6 (3-4-3)	8,534 7,697 7,433 +264	5.0 5.1 4.9 +.2	425 393 366 +27
JULIA'S CONCLAVE OF WOODBURN 369860----- Born, 3-16-41; proved, 9-14-48; dead; Md. Sire, 223503; dam, 538684. Herd Owner, Howard M. Artz, Hagerstown.	7 daughters-- 7 dams----- Difference----	9 15 (4-6-5)	9,161 8,407 +754	4.6 4.3 +.3	426 363 +63
KALLA CHERUB OF IOWANOLA 297974----- Born, 1-24-41; proved, 12-3-48;----; Iowa. Sire, 223681; dam, 491125. Herd Owner, Bertel G. Berkeland, Fenton.	8 daughters-- 7 daughters-- 7 dams----- Difference----	9 8 22 (3-5-2)	6,642 6,832 7,269 -437	5.1 5.1 4.9 +.2	341 348 358 -10
KENFLEUR ROSE'S REFLECTOR 284597----- Born, 11-9-39; proved, 4-2-48; alive; Iowa. Sire, 251754; dam, 477957. Used in Eastern Iowa A. B. A., Inc.	8 daughters-- 8 dams----- Difference----	13 46 (3-4-2)	8,327 8,736 -409	4.9 4.8 +.1	404 423 -19

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
KENFLEUR'S ARON ALERT 292193----- Born, 3-24-40; proved, 8-31-48; dead; Iowa. Sire, 198651; dam, 587201. Herd Owner, Henry M. Yoder, Kalona.	9 daughters-- 7 daughters-- 7 dams----- Difference----	11 9 16 (6-6-6)	9,447 9,585 8,312 +1,273	5.5 5.4 5.2 +2	517 522 436 +86
KENFLEUR'S FRANCIS GENE 243597----- Born, 3-6-36; proved, 11-15-48; dead; Ill. Sire, 215459; dam, 345366. Herd Owner, Heidenreich Brothers, Woodbine.	11 daughters-- 6 daughters-- 6 dams----- Difference----	14 7 11 (4-4-4)	7,586 7,659 7,720 -61	5.4 5.5 5.1 +4	408 420 392 +28
KENFLEUR'S HARLOW REFLECTOR 283355----- Born, 11-19-39; proved, 11-2-48; dead; Ill. Sire, 251754; dam, 477958. Herd Owner, John A. Reusch & Son, Elizabeth.	8 daughters-- 8 dams----- Difference----	8 18 (4-5-6)	7,680 7,252 +428	4.8 4.4 +4	365 322 +43
KENFLEUR'S KING CRESCENT 302724----- Born, 8-31-40; proved, 4-19-48; alive; Ill. Sire, 269363; dam, 300947. Herd Owner, Rosewood Farms, Rosella.	6 daughters-- 5 daughters-- 5 dams----- Difference----	10 9 11 (4-2-3)	8,274 8,384 6,544 +1,840	4.7 4.7 4.9 -2	388 395 321 +74
KENFLEUR'S KING OF PEKIN 324254----- Born, 12-11-41; proved, 10-21-48; dead; Ill. Sire, 289111; dam, 444430. Herd Owner, Edward Strickfaden, Pekin.	6 daughters-- 6 dams----- Difference----	9 29 (5-2-4)	8,933 8,185 +748	4.8 5.0 -2	429 407 +22
KENFLEUR'S LIL'S ALERT 312157----- Born, 12-5-40; proved, 9-24-48; dead; Ill. Sire, 198651; dam, 529499. Herd Owner, Harry Bauer, Loda.	9 daughters-- 7 daughters-- 7 dams----- Difference----	10 8 15 (4-5-4)	8,039 8,153 7,285 +868	5.0 5.1 4.9 +2	399 419 360 +59
KENFLEUR'S LUCKY BERNE 226914----- Born, 11-16-34; proved, 1-29-48; dead; Ill. Sire, 198381; dam, 368882. Herd Owner, Homer B. Vickery, Minooka.	11 daughters-- 9 daughters-- 9 dams----- Difference----	21 18 30 (4-7-6)	7,241 7,336 7,247 +89	5.2 5.2 4.9 +3	375 379 357 +22
KENFLEUR'S NELSON ALERT 301079 *11----- Born, 11-17-40; proved, 7-16-48; alive; Iowa. Sire, 198651; dam, 571233. Herd Owner, H. H. Powers & Son, Ames.	13 daughters-- 11 daughters-- 11 dams----- Difference----	26 23 30 (9-9-9)	7,824 7,809 6,733 +1,076	5.0 5.0 4.7 +3	393 392 319 +73
KENFLEUR'S PILGRIM ALERT 290268----- Born, 5-12-40; proved, 10-8-48;----; Ill. Sire, 198651; dam, 491761. Herd Owner, J. Wilbur Jamss, Mansfield.	6 daughters-- 5 daughters-- 5 dams----- Difference----	13 11 9 (4-3-4)	9,352 9,788 9,092 +696	5.1 5.1 5.1 .0	481 502 459 +43
KENFLEUR'S PILGRIM CRESCENT 115615----- Born, 11-26-25; proved, 5-24-48; dead; Ind. Sire, 90983; dam, 147257. Herd Owner, Everett R. Beaty, Huntington.	16 daughters-- 6 daughters-- 6 dams----- Difference----	31 13 7 (2-2-2)	7,761 7,001 7,946 -945	5.2 5.0 5.3 -3	401 352 420 -68
KENFLEUR'S ROSE'S ALERT 299765----- Born, 2-1-41; proved, 7-28-48; alive; Ill. Sire, 198651; dam, 412587. Herd Owner, Weaver C. Healy, Loda.	8 daughters-- 7 daughters-- 7 dams----- Difference----	10 9 15 (5-2-3)	8,412 8,334 6,725 +1,609	4.6 4.7 5.0 -3	389 391 339 +52
KENFLEUR'S VALIANT 278649----- Born, 12-12-38; proved, 4-12-48; dead; Ill. Sire, 250690; dam, 463128. Herd Owner, John Reusch & Son, Elizabeth.	10 daughters-- 8 daughters-- 8 dams----- Difference----	15 11 23 (3-6-3)	6,408 6,552 7,259 -707	4.9 5.0 4.9 +1	316 327 352 -25
KENILWORTH CHOICE'S FISHERMAN 254099----- Born, 6-20-37; proved, 1-29-48; dead; Va. Sire, 206205; dam, 211750. Herd Owner, Rivermeade Farm, Swoope.	12 daughters-- 10 daughters-- 10 dams----- Difference----	23 18 26 (5-8-6)	6,254 6,316 6,360 -44	5.6 5.2 4.9 +3	324 326 311 +15
KENMOOR LA NOCE MAXIM 249954----- Born, 2-24-37; proved, 8-11-48; dead; Wis. Sire, 156532; dam, 303982. Herd Owner, Herman Gugdahl, New Lisbon.	6 daughters-- 6 dams----- Difference----	8 22 (1-2-1)	6,475 7,506 -1,031	5.0 5.0 .0	325 372 -47
KILMAC MONARCH 258696----- Born, 10-22-36; proved, 1-26-48;----; N. J. Sire, 215116; dam, 186753. Herd Owner, Everett T. Tomlinson, Bridgeton.	21 daughters-- 16 daughters-- 16 dams----- Difference----	35 24 41 (6-12-9)	7,963 8,270 8,882 -612	5.0 4.9 4.6 +3	394 404 406 -2
KILMA'S CZAR OF ROSEDALE 293934----- Born, 10-12-40; proved, 9-24-48; dead; Iowa. Sire, 223847; dam, 645944. Herd Owner, Stoll Brothers, Wilton Junction.	5 daughters-- 5 dams----- Difference----	7 12 (1-5-2)	8,556 9,704 -1,148	4.8 4.4 +4	410 430 -20
KING BILLY OF WITTFIELD FARMS 268412----- Born, 8-5-38; proved, 4-6-48; dead; Del. Sire, 226368; dam, 335193. Herd Owner, De Witt T. Cauffiel, Parnhurst.	6 daughters-- 6 dams----- Difference----	7 20 (2-4-1)	7,665 8,562 -897	4.6 4.5 +1	355 389 -34
KING CHALLENGER OF ANNVILLE 286667----- Born, 2-10-40; proved, 6-14-48; alive; Ky. Sire, 216190; dam, 442236. Herd Owner, Berea College, Berea.	13 daughters-- 9 daughters-- 9 dams----- Difference----	23 16 33 (5-7-7)	9,090 8,577 8,521 +56	5.0 4.9 4.6 +3	457 422 388 +34

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
KING EDWARD OF GUERN-ZALEE 249238----- Born, 3-5-36; proved, 2-10-48;----; Pa. Sire, 211722; dam, 354073. Herd Owner, Harper K. McCullough, Newville.	10 daughters-- 5 daughters-- 5 dams----- Difference---	29 16 14 (5-2-4)	8,297 8,747 7,110 +1,637	4.9 4.7 5.1 -.4	405 415 360 +55
KING LEAR'S KNIGHT 298037----- Born, 11-3-40; proved, 11-23-48; dead; Pa. Sire, 233700; dam, 455417. Herd Owner, William H. Woolverton, Alexandria.	7 daughters-- 7 dams----- Difference---	7 47 (5-6-7)	9,330 8,080 +1,250	5.2 5.0 +.2	489 401 +88
KING LEAR'S SONNY BOY 298036----- Born, 10-22-40; proved, 12-7-48; dead; Pa. Sire, 233700; dam, 574939. Herd Owner, Foster Crawford, Tyrone.	10 daughters-- 10 dams----- Difference---	18 40 (5-9-7)	9,272 9,797 -525	5.0 4.4 +.6	459 434 +25
KING OF SCHMITT'S FARM 289287----- Born, 1-8-40; proved, 12-1-48; dead; Mo. Sire, 193511; dam, 273010. Herd Owner, George Schmitt, Springfield.	5 daughters-- 5 dams----- Difference---	5 11 (3-2-3)	7,045 6,985 +60	4.8 4.6 +.2	335 324 +11
KING OF STREVERLING FARMS 294970----- Born, 10-31-40; proved, 6-18-48; dead; Minn. Sire, 228211; dam, 375384. Herd Owner, Jesse Staebler, Adams.	6 daughters-- 6 dams----- Difference---	8 10 (4-3-5)	6,885 5,508 +1,377	5.3 5.4 -.1	367 298 +69
KING'S GEORGIE'S PROSPECT 266383----- Born, 2-23-38; proved, 9-30-48;----; Utah. Sire, 164075; dam, 186458. Herd Owner, C. Alfred Bohman, Morgan.	5 daughters-- 5 dams----- Difference---	9 18 (1-3-1)	6,358 6,830 -472	4.9 4.8 +.1	312 329 -17
KITCHENER CONSUL 289457----- Born, 4-5-40; proved, 6-8-48; dead; Wis. Sire, 161094; dam, 429605. Herd Owner, William H. Basse, Waukesha.	5 daughters-- 5 dams----- Difference---	8 14 (3-1-2)	7,870 8,306 -436	5.0 5.2 -.2	395 433 -38
KITCHENER GAY LAD 246074----- Born, 1-24-37; proved, 6-4-48; dead; Wis. Sire, 213584; dam, 427066. Herd Owner, Orlin P. Craig, Mukwonago.	26 daughters-- 23 daughters-- 23 dams----- Difference---	45 40 84 (14-9-12)	7,820 7,867 7,209 +658	4.9 4.9 5.0 -.1	380 384 360 +24
KITCHENER MINUTE MAN 291217----- Born, 2-21-40; proved, 9-21-48;----; Wis. Sire, 248287; dam, 431887. Herd Owner, Arthur P. Bean, Vesper.	16 daughters-- 14 daughters-- 14 dams----- Difference---	16 14 30 (7-4-7)	6,289 6,291 6,398 -107	4.9 4.8 5.1 -.3	305 304 328 -24
KITCHENER TRUMPET 275597----- Born, 9-28-38; proved, 8-10-48;----; Maine. Sire, 245807; dam, 233127. Used in Central Maine A. B. A.	9 daughters-- 9 dams----- Difference---	9 20 (5-5-4)	7,941 8,675 -734	4.9 4.9 .0	387 424 -37
KLONDIKE HORATIO 257015----- Born, 12-16-37; proved, 1-23-48; dead; Va. Sire, 237473; dam, 476988. Herd Owner, Dr. J. C. Rawls, Franklin.	8 daughters-- 7 daughters-- 7 dams----- Difference---	20 18 12 (3-2-1)	8,188 8,167 8,499 -332	4.4 4.3 4.7 -.4	359 351 399 -48
KLONDIKE PARAGON AVERY 274638----- Born, 2-25-39; proved, 12-10-48; alive; Mich. Sire, 251772; dam, 483095. Used in Michigan Co-op. A. B. A., Inc.	8 daughters-- 5 daughters-- 5 dams----- Difference---	11 8 12 (4-2-4)	9,085 8,953 8,534 +419	4.5 4.5 4.5 .0	413 406 387 +19
KLONDIKE VINDEK 267105----- Born, 7-26-38; proved, 4-2-48; dead; Va. Sire, 177240; dam, 359620. Herd Owner, J. T. Wilkinson, Chilhowie.	7 daughters-- 5 daughters-- 5 dams----- Difference---	12 10 11 (3-3-3)	6,817 6,956 7,591 -635	4.7 4.7 4.4 +.3	319 329 332 -3
KLONDIKE VOTARY 263026----- Born, 3-2-38; proved, 1-19-48;----; Va. Sire, 177240; dam, 360385. Herd Owner, C. E. Allison, Glade Spring.	16 daughters-- 12 daughters-- 12 dams----- Difference---	16 12 30 (9-2-7)	7,472 7,823 7,011 +812	4.5 4.5 4.8 -.3	338 355 336 +19
KORONIS HILLS GENERAL 311994 *11----- Born, 1-15-41; proved, 4-8-48;----; Minn. Sire, 261805; dam, 558857. Used in Minnesota Valley A. B. A.	9 daughters-- 8 daughters-- 8 dams----- Difference---	15 13 37 (3-6-5)	6,766 6,691 7,287 -596	4.9 4.8 4.2 +.6	329 322 305 +17
KREA LAWN MARVEL 318212----- Born, 9-29-41; proved, 9-22-48; alive; Pa. Sire, 273578; dam, 617555. Herd Owner, Hershey Industrial School, Hershey.	13 daughters-- 12 daughters-- 12 dams----- Difference---	19 18 28 (8-7-7)	7,910 7,769 7,527 +242	4.7 4.8 4.7 +.1	375 370 355 +15
KREGOLA'S PETER PAN 327079----- Born, 3-31-41; proved, 10-22-48; dead; Iowa. Sire, 239352; dam, 585645. Herd Owner, Elmer J. Kregel, Garnavillo.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 14 (1-5-1)	6,005 6,371 7,310 -939	5.0 5.0 4.6 +.4	298 318 337 -19
LADDERLOOK JUNO 244037----- Born, 7-27-36; proved, 8-27-48; dead; Mass. Sire, 216026; dam, 312952. Herd Owner, Donald C. Herron, Greenfield.	18 daughters-- 15 daughters-- 15 dams----- Difference---	30 25 43 (9-13-12)	7,465 7,354 7,027 +327	4.9 4.9 4.6 +.3	367 363 324 +39

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
LADDERLOOK MOONSHINE 245840----- Born, 10-20-36; proved, 1-29-48; dead; Conn. Sire, 208672; dam, 245068. Herd Owner, Hamlet Hill Farm, Salisbury.	6 daughters-- 6 dams----- Difference----	9 15 (4-3-4)	8,382 8,454 -72	4.9 4.9 .0	411 417 -6
LADDIE OF KELLY HILL FARM 293963----- Born, 12-14-38; proved, 10-26-48; dead; Pa. Sire, 247179; dam, 286135. Herd Owner, Grayce Farms, Dalton.	6 daughters-- 5 daughters-- 5 dams----- Difference----	10 9 21 (2-3-2)	9,108 9,046 9,965 -919	4.7 4.7 4.9 -2	429 423 493 -70
LAD OF VERMILLION FARM 294332----- Born, 4-17-40; proved, 9-9-48;----; Wis. Sire, 185999; dam, 501604. Herd Owner, Ernest O. Herbert, Arcadia.	19 daughters-- 14 daughters-- 14 dams----- Difference----	32 24 54 (8-12-10)	6,966 7,000 6,655 +345	5.0 5.0 4.7 +3	350 352 315 +37
LAD'S ENSIGN OF MIDDLE 254026----- Born, 8-30-37; proved, 1-16-48; dead; Wash. Sire, 228922; dam, 360462. Herd Owner, Cecil White, Mount Vernon.	11 daughters-- 5 daughters-- 5 dams----- Difference----	28 17 13 (4-0-2)	9,865 10,111 8,903 +1,208	4.7 4.6 5.4 -8	462 470 481 -11
LAD'S GLORY OF HICKORY RIDGE 327722----- Born, 9-6-42; proved, 9-9-48; dead; Pa. Sire, 281186; dam, 536664. Herd Owner, Chester R. Graham, Morrisdale.	6 daughters-- 6 dams----- Difference----	6 23 (0-3-0)	7,799 11,563 -3,764	4.6 4.7 -1	358 538 -180
LAD'S MAJOR OF ARBY ACRES 315576----- Born, 10-26-41; proved, 7-19-48; dead; N. Y. Sire, 255115; dam, 542433. Herd Owner, Henry S. Nichols, Arcade.	6 daughters-- 6 dams----- Difference----	6 9 (4-2-4)	9,150 7,405 +1,745	5.4 5.3 +1	491 389 +102
LAD'S NEON OF MIDDLE 275958----- Born, 8-17-38; proved, 8-12-48; alive; Utah. Sire, 228922; dam, 362612. Herd Owner, Edgehill Farm, Ogden.	9 daughters-- 7 daughters-- 7 dams----- Difference----	11 9 23 (3-3-3)	7,915 8,041 8,562 -521	4.5 4.2 4.5 -3	357 341 383 -42
LAD'S PHYLLISTER OF MIDDLE 251892----- Born, 4-4-37; proved, 8-2-48; dead; Wash. Sire, 228922; dam, 367464. Herd Owner, Merle Miller, Burlington.	16 daughters-- 5 daughters-- 5 dams----- Difference----	30 11 8 (2-3-2)	8,633 8,812 9,212 -400	4.7 4.6 4.7 -1	404 406 429 -23
LAD'S REX WANDERER 305413----- Born, 3-5-41; proved, 5-27-48; dead; Iowa. Sire, 274003; dam, 497002. Herd Owner, Paul & Ercel Palm, Fairfield.	7 daughters-- 7 dams----- Difference----	10 14 (5-7-6)	10,325 9,872 +453	4.7 4.6 +1	484 449 +35
LADY'S ALICE'S NEMO OF NILES 287638----- Born, 12-24-39; proved, 7-1-48;----; Mich. Sire, 247525; dam, 426756. Herd Owner, Fred W. Knott, Niles.	9 daughters-- 8 daughters-- 8 dams----- Difference----	11 9 20 (4-7-4)	8,182 8,175 8,522 -347	5.2 5.2 5.0 +2	423 427 426 +1
LAKE DELAWARE SVENGALI 293845----- Born, 7-8-40; proved, 11-19-48; dead; Pa. Sire, 212967; dam, 367378. Herd Owner, Flying Hill Farms, Reading.	14 daughters-- 9 daughters-- 9 dams----- Difference----	15 10 23 (2-3-2)	8,792 8,596 9,207 -611	4.6 4.7 4.8 -1	405 400 444 -44
LAKEFIELD PRETOR 267718----- Born, 10-9-38; proved, 12-20-48;----; Maine. Sire, 246126; dam, 350993. Herd Owner, George C. Crocker, St. Albans.	9 daughters-- 6 daughters-- 6 dams----- Difference----	14 7 12 (4-4-3)	5,570 5,612 5,433 +179	4.9 4.9 4.9 .0	276 274 267 +7
LAKE HILLS CHERUB DUKE 240453----- Born, 4-30-36; proved, 7-19-48;----; Mich. Sire, 193043; dam, 429431. Herd Owner, Mrs. Lula B. Wigginton, Paw Paw.	5 daughters-- 5 dams----- Difference----	10 13 (4-2-3)	7,997 7,095 +902	4.8 4.9 -1	382 347 +35
LAKE SHORE ROMAN NERO 253162----- Born, 5-7-37; proved, 6-7-48; dead; Maine. Sire, 218516; dam, 235315. Herd Owner, Robert H. Bradley, Mercer.	8 daughters-- 7 daughters-- 7 dams----- Difference----	10 8 16 (3-4-3)	6,548 6,575 6,951 -376	4.9 4.9 5.0 -1	322 323 346 -23
LAKESIDE PATRIOT 276586----- Born, 7-27-38; proved, 5-24-48;----; Maine. Sire, 238550; dam, 335696. Herd Owner, Hubert A. Bowie, Lisbon.	8 daughters-- 7 daughters-- 7 dams----- Difference----	10 8 8 (0-4-0)	5,668 5,518 8,537 -3,019	4.6 4.6 4.5 +1	261 252 385 -133
LANANDY EDENQUEL 292866----- Born, 8-10-40; proved, 8-25-48;----; Conn. Sire, 215780; dam, 560728. Herd Owner, Albert & Lucy Hall, Moodus.	6 daughters-- 6 dams----- Difference----	8 22 (3-4-3)	8,513 8,421 +92	4.8 4.8 .0	411 407 +4
LANANDY HIGHLAND PRINCE 272033----- Born, 10-24-37; proved, 5-28-48; dead; Conn. Sire, 217137; dam, 403629. Herd Owner, Ralph H. Wilcox, Middletown.	17 daughters-- 17 dams----- Difference----	42 58 (8-2-7)	7,140 7,145 -5	3.9 4.3 -4	275 305 -30
LANANDY SAINT NICHOLAS 295949----- Born, 12-26-38; proved, 11-9-48; dead; Conn. Sire, 217137; dam, 412025. Herd Owner, Ralph H. Wilcox, Middletown.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 18 (0-3-0)	5,516 5,660 7,537 -1,877	4.3 4.3 4.4 -1	235 243 331 -88

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
LAND O CANAAN SUPERB 329032----- Born, 5-15-40; proved, 10-22-48;----; Iowa. Sire, 214325; dam, 201705. Herd Owner, Clyde C. Bender, Downey.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 13 (2-3-2)	8,790 8,792 9,375 -583	4.8 4.9 4.9 .0	424 431 456 -25
LANGVALLEY EYEBRIGHT GENTLEMAN 302440----- Born, 5-3-41; proved, 7-19-48; alive; Md. Sire, 208541; dam, 434438. Herd Owner, Andrew J. Hoff, New Windsor.	5 daughters-- 5 dams----- Difference---	5 11 (4-2-4)	8,632 7,352 +1,280	5.1 5.4 - .3	437 396 +41
LANGWATER ARGYLL 160703----- Born, 12-10-28; proved, 6-3-48; dead; Mich. Sire, 98719; dam, 93170. Herd Owner, W. H. Eichbauer, Monroe.	33 daughters-- 11 daughters-- 11 dams----- Difference---	50 13 14 (5-7-7)	7,774 8,454 8,609 -155	4.9 4.8 4.7 + .1	378 410 405 +5
LANGWATER DAMSON'S PRINCE 206934----- Born, 9-23-32; proved, 8-9-48; dead; Vt. Sire, 197467; dam, 276139. Herd Owner, E. G. Janeway, South Londonderry.	9 daughters-- 5 daughters-- 5 dams----- Difference---	9 5 6 (2-1-1)	6,388 6,107 6,877 -770	4.6 4.8 5.2 - .4	297 292 355 -63
LANGWATER GOLD DAWN 293459----- Born, 8-4-40; proved, 7-9-48; alive; Maine. Sire, 228886; dam, 590861. Herd Owner, Mr. & Mrs. Paul Roehrig, Westbrook.	9 daughters-- 9 dams----- Difference---	15 60 (5-2-5)	7,635 7,478 +157	5.2 5.6 - .4	401 422 -21
LANGWATER LOOKWELL 280450----- Born, 8-21-39; proved, 10-21-48;----; Mich. Sire, 252897; dam, 575500. Herd Owner, John Bruderer, Richmond.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 12 (4-1-3)	8,539 8,483 7,987 +496	4.4 4.5 4.6 - .1	377 380 368 +12
LANGWATER MARIUS 314905----- Born, 12-12-41; proved, 11-2-48; dead; N. J. Sire, 252897; dam, 663067. Herd Owner, Paul Astalosh, Pennington.	6 daughters-- 6 dams----- Difference---	8 22 (3-3-3)	7,797 7,727 +70	4.7 4.7 .0	365 364 +1
LANGWATER MEED 311084----- Born, 9-30-41; proved, 11-15-48;----; Mich. Sire, 252897; dam, 396684. Herd Owner, Waback Farms, Pontiac.	10 daughters-- 6 daughters-- 6 dams----- Difference---	11 7 9 (6-2-6)	9,258 9,094 7,386 +1,708	4.3 4.4 4.4 .0	397 397 328 +69
LANGWATER MERRY ROYAL 309287----- Born, 6-9-41; proved, 10-11-48; dead; Ohio. Sire, 282709; dam, 413611. Herd Owner, Esther F. Shultz, Galena.	8 daughters-- 6 daughters-- 6 dams----- Difference---	9 7 14 (3-3-3)	8,986 8,825 7,406 +1,419	4.5 4.5 4.5 .0	409 399 336 +63
LANGWATER TYRANT 275278----- Born, 10-2-38; proved, 8-10-48; dead; Iowa. Sire, 200171; dam, 501198. Herd Owner, Des Moines Drug Co., Des Moines.	10 daughters-- 6 daughters-- 6 dams----- Difference---	10 6 9 (5-1-5)	8,732 8,635 6,842 +1,793	4.3 4.6 4.8 - .2	378 394 329 +65
LANGWATER VERMONTIER 254704----- Born, 4-28-37; proved, 7-1-48; alive; Vt. Sire, 160256; dam, 457754. Herd Owner, Kenwood Farm, Shelburne.	15 daughters-- 10 daughters-- 10 dams----- Difference---	21 16 33 (1-6-2)	6,932 6,348 8,227 -1,879	4.7 4.8 4.7 + .1	322 302 386 -84
LASS' ULTRA DIXIE 336688----- Born, 8-5-40; proved, 9-3-48;----; Va. Sire, 264295; dam, 502012. Herd Owner, R. W. Pound, Elkwood.	8 daughters-- 6 daughters-- 6 dams----- Difference---	14 11 7 (2-6-3)	8,078 8,287 11,330 -3,043	5.2 5.2 4.1 +1.1	418 431 468 -37
LAUREL LEDGE LOCUST 310095----- Born, 6-30-41; proved, 9-14-48; dead; Conn. Sire, 293676; dam, 603931. Herd Owner, Frank E. Calhoun, Cornwall.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 11 (2-3-2)	7,485 7,487 7,103 +384	4.8 4.8 4.8 .0	357 357 339 +18
LAUREL LOCKS GENERAL 250325----- Born, 8-8-36; proved, 2-6-48; dead; Pa. Sire, 216236; dam, 399143. Herd Owner, Laurel Locks Farms, Pottstown.	17 daughters-- 5 daughters-- 5 dams----- Difference---	32 10 6 (3-3-4)	6,671 7,363 7,578 -215	5.3 5.4 4.8 + .6	354 394 365 +29
LAUREL LOCKS LOMARK 250127----- Born, 4-1-36; proved, 1-20-48; alive; Pa. Sire, 130699; dam, 368479. Herd Owner, Belle Alto Farms, Wernersville.	15 daughters-- 15 dams----- Difference---	25 60 (7-9-8)	7,409 7,530 -121	5.1 5.0 + .1	375 379 -4
LAUREL LOCKS PRIDE 265964----- Born, 6-10-38; proved, 3-31-48; dead; Pa. Sire, 216237; dam, 424237. Herd Owner, Laurel Locks Farms, Pottstown.	15 daughters-- 9 daughters-- 9 dams----- Difference---	18 11 16 (5-5-6)	8,131 7,740 6,424 +1,316	5.3 5.3 5.1 + .2	433 410 327 +83
LAUREL LOCKS VALLEYWOOD 266112----- Born, 5-6-38; proved, 4-22-48; dead; Pa. Sire, 135201; dam, 545684. Herd Owner, Laurel Locks Farms, Pottstown.	25 daughters-- 11 daughters-- 11 dams----- Difference---	34 17 19 (6-9-7)	7,493 7,627 6,828 +799	5.3 5.3 5.1 + .2	396 404 350 +54
LAWGUERN STEADFAST 303491----- Born, 12-6-40; proved, 2-27-48;----; Minn. Sire, 231275; dam, 431335. Herd Owner, Clinton J. Law, Mankato.	10 daughters-- 6 daughters-- 6 dams----- Difference---	12 7 8 (4-1-3)	10,103 11,109 9,293 +1,816	4.2 4.1 4.3 - .2	426 454 396 +58

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
LAWNCREST'S CAVALIER'S PRIDE 245416----- Born, 8-14-36; proved, 4-30-48; dead; N. Y. Sire, 223871; dam, 507724. Herd Owner, Ernest L. Van Arsdale, Auburn.	5 daughters-- 5 dams----- Difference---	17 30 (4-0-3)	9,498 8,505 +993	4.2 4.7 -.5	397 396 +1
LEADER OF SINKING SPRINGS 302655----- Born, 12-22-40; proved, 11-1-48; dead; Pa. Sire, 217317; dam, 268708. Herd Owner, Sinking Spring Farm, York.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 25 (4-1-4)	9,311 9,295 8,179 +1,116	4.9 4.9 5.1 -.2	455 458 419 +39
LEADER'S BUCCANEER OF WYANET 300597----- Born, 2-3-40; proved, 11-10-48; alive; Iowa. Sire, 199132; dam, 552252. Herd Owner, Wyanet Dairy Farm, Davenport.	6 daughters-- 6 dams----- Difference---	9 22 (4-1-2)	8,994 8,164 +830	4.6 5.0 -.4	411 409 +2
LEA LORD VALONET 256784----- Born, 11-28-37; proved, 2-3-48;----; Conn. Sire, 98473; dam, 440876. Herd Owner, Clover Hill Farm, Torrington.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 8 13 (2-1-2)	5,661 5,785 6,506 -721	4.7 4.7 5.0 -.3	265 274 323 -49
LEASURE RUN GEM 227003----- Born, 5-29-35; proved, 7-28-48;----; Pa. Sire, 187311; dam, 244468. Herd Owner, Walter Willison, Rimersburg.	10 daughters-- 5 daughters-- 5 dams----- Difference---	26 15 9 (4-3-4)	6,796 7,190 6,549 +641	4.9 5.0 4.8 +2	331 357 311 +46
LEDGE-EVER O'DAY COLONEL 241311----- Born, 9-29-36; proved, 4-20-48; dead; N. Y. Sire, 212945; dam, 244502. Herd Owner, O. H. Johnson & Sons, Ticonderoga.	12 daughters-- 8 daughters-- 8 dams----- Difference---	12 8 20 (5-3-5)	8,423 7,787 7,534 +253	4.7 4.9 4.9 .0	396 382 371 +11
LINCOLN GAY PRINCE 225340----- Born, 1-10-35; proved, 4-12-48; alive; Mass. Sire, 191622; dam, 367109. Herd Owner, Floyd Verrill, Concord.	8 daughters-- 5 daughters-- 5 dams----- Difference---	10 6 11 (3-1-3)	8,679 9,035 8,473 +562	4.3 4.3 4.4 -.1	373 389 375 +14
LINCOLN LOYAL 251367----- Born, 6-12-37; proved, 7-21-48;----; Mass. Sire, 210523; dam, 299270. Used in Central Maine A. B. A., Maine.	16 daughters-- 12 daughters-- 12 dams----- Difference---	17 13 32 (11-4-8)	8,980 9,139 7,573 +1,566	4.7 4.7 5.0 -.3	420 432 376 +56
LINCOLN ST. NICHOLAS 259121----- Born, 4-12-38; proved, 1-23-48; dead; N. H. Sire, 213584; dam, 323051. Herd Owner, Steele Hill Farm, Laconia.	15 daughters-- 14 daughters-- 14 dams----- Difference---	17 16 59 (8-2-5)	8,460 8,401 7,843 +558	4.5 4.5 5.0 -.5	383 381 391 -10
LINDY REVELLER 254277----- Born, 8-9-37; proved, 5-20-48;----; Va. Sire, 141613; dam, 216155. Herd Owner, E. C. C. Woods, Hanover.	10 daughters-- 5 daughters-- 5 dams----- Difference---	14 7 6 (1-2-1)	7,557 7,231 7,719 -488	4.7 4.7 4.7 .0	354 340 361 -21
LINWOOD'S GALLANT KNIGHT 201052----- Born, 12-11-31; proved, 7-21-48;----; Minn. Sire, 146488; dam, 186676. Herd Owner, Ralph D. Sisler, Grand Rapids.	6 daughters-- 5 daughters-- 5 dams----- Difference---	13 12 13 (2-2-1)	8,206 7,937 8,654 -717	4.6 4.7 4.8 -.1	381 377 417 -40
LINWOOD'S VALOR OF RIVERSIDE 269974----- Born, 2-13-39; proved, 4-2-48; dead; Minn. Sire, 201052; dam, 466060. Herd Owner, P. A. Peterson, Grand Rapids.	7 daughters-- 6 daughters-- 6 dams----- Difference---	13 11 13 (4-2-3)	6,981 6,761 7,166 -405	5.1 5.2 5.2 .0	354 352 373 -21
LISETER DOUBLE BLEND SULTAN 294257----- Born, 12-22-39; proved, 8-20-48; dead; Md. Sire, 262120; dam, 479969. Herd Owner, Earl D. Beard, Westminster.	11 daughters-- 8 daughters-- 8 dams----- Difference---	13 9 14 (3-5-3)	7,165 7,289 8,357 -1,068	4.7 4.7 4.7 .0	336 343 389 -46
LITTLE ORCHARD COMPEER 232947----- Born, 6-6-35; proved, 1-20-48;----; Iowa. Sire, 202914; dam, 212607. Herd Owner, J. M. Foster, Marshalltown.	14 daughters-- 10 daughters-- 10 dams----- Difference---	15 11 16 (4-8-5)	7,001 7,162 8,598 -1,436	4.8 4.8 4.5 +3	335 347 389 -42
L. M. HOLLISTAR OF E. L. 324940----- Born, 2-28-41; proved, 12-1-48;----; Wis. Sire, 248345; dam, 494434. Herd Owner, Elton W. Morgan, Cato.	6 daughters-- 6 dams----- Difference---	7 32 (1-2-0)	6,623 8,058 -1,435	4.3 4.8 -.5	288 385 -97
LOCKSHORE GOLDEN BRONZE 265335----- Born, 8-27-38; proved, 2-10-48; dead; Mich. Sire, 194628; dam, 302736. Herd Owner, Verne Eppard, Freesoil.	8 daughters-- 6 daughters-- 6 dams----- Difference---	13 10 15 (0-5-0)	5,596 5,514 7,833 -2,319	4.8 4.8 4.2 +6	269 262 331 -69
LOCKSHORE LIBERTY LAND 317354----- Born, 2-9-42; proved, 5-20-48;----; Mich. Sire, 194628; dam, 370665. Used in Indiana A. B. A., Ind.	9 daughters-- 9 dams----- Difference---	10 30 (5-9-8)	9,578 8,750 +828	4.9 4.3 +6	471 380 +91
LOCKSHORE MELLOW MOON 283213----- Born, 6-3-39; proved, 4-26-48; dead; Mich. Sire, 237509; dam, 459237. Herd Owner, Geloster Farms, Richland.	12 daughters-- 11 daughters-- 11 dams----- Difference---	19 17 27 (6-4-7)	9,442 9,330 9,199 +131	4.9 5.0 5.0 .0	466 465 464 +1

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
LOCKSHORE MOONFOLLY 290595----- Born, 5-23-40; proved, 7-1-48; dead; Iowa. Sire, 230516; dam, 459235. Used in Humboldt Co-op. A. B. A.	10 daughters-- 8 daughters-- 8 dams----- Difference---	15 12 42 (2-7-2)	6,762 6,774 7,521 -747	5.4 5.4 5.1 +3	363 363 384 -21
LOCKSHORE PRINCE ROBERT 230511----- Born, 1-8-35; proved, 4-20-48;----; Wis. Sire, 194628; dam, 265354. Herd Owner, E. C. Huth, Nashotah.	6 daughters-- 6 dams----- Difference---	6 15 (4-3-6)	9,420 7,774 +1,646	5.0 4.9 +1	470 381 +89
LOCKSHORE SILENT JIM 254066----- Born, 5-27-37; proved, 2-3-48;----; Mich. Sire, 230516; dam, 380580. Herd Owner, Otto Gilmore, Camden.	5 daughters-- 5 dams----- Difference---	8 10 (3-0-2)	8,462 8,125 +337	4.9 5.6 -7	417 455 -38
LOLA'S GRAND DUKE OF FARVIEW 270232----- Born, 9-21-38; proved, 8-17-48;----; Wis. Sire, 235924; dam, 480913. Herd Owner, Corium Farm, Inc., Fond du Lac.	5 daughters-- 5 dams----- Difference---	8 12 (1-4-1)	7,263 8,377 -1,114	4.9 4.7 +2	354 392 -38
LOMA CHOLAINE'S ROY 299040----- Born, 11-14-39; proved 6-8-48;----; Mich. Sire, 257354; dam, 500861. Herd Owner, Berglund Brothers, Ironwood.	6 daughters-- 6 dams----- Difference---	9 11 (5-4-5)	8,992 7,902 +1,090	4.3 4.2 +1	384 328 +56
LOMA GENTLEMAN'S AVIATOR 287817----- Born, 12-12-38; proved, 8-12-48; dead; Iowa. Sire, 213150; dam, 324314. Herd Owner, Loren J. Brown, Algona.	10 daughters-- 5 daughters-- 5 dams----- Difference---	10 5 13 (2-2-3)	8,089 7,830 7,677 +153	4.8 5.0 4.9 +1	389 389 374 +15
LOMA GLENWOOD'S AJAX 232096----- Born, 7-16-35; proved, 8-17-48; dead; Mich. Sire, 146487; dam, 266851. Herd Owner, John R. Frank, Calumet.	8 daughters-- 7 daughters-- 7 dams----- Difference---	11 9 26 (1-2-1)	5,805 5,673 6,802 -1,129	4.8 4.7 4.9 -2	276 268 332 -64
LOMA SENSATION'S AJAX 232098----- Born, 9-18-35; proved, 11-19-48;----; Mich. Sire, 146487; dam, 400023. Herd Owner, Harold Kingsbury, Lapeer.	6 daughters-- 6 dams----- Difference---	6 13 (0-3-0)	6,414 7,848 -1,434	4.6 4.8 -2	296 377 -81
LONE ROCK'S GLEN 267752----- Born, 12-20-37; proved, 3-10-48; dead; Wis. Sire, 242758; dam, 357661. Herd Owner, Elmer J. Niles, Mauston.	7 daughters-- 7 dams----- Difference---	7 16 (3-2-1)	7,349 7,684 -335	4.8 5.1 -3	351 394 -43
LONGACRE HANNIBAL 282879----- Born, 3-11-38; proved, 6-7-48; dead; Del. Sire, 214837; dam, 334936. Herd Owner, J. Dudley Walker, Harbeson.	10 daughters-- 8 daughters-- 8 dams----- Difference---	16 13 21 (5-2-4)	7,644 7,611 6,995 +616	4.8 4.6 5.0 -4	364 352 347 +5
LONGACRES DEFIANCE 293198----- Born, 6-7-40; proved, 8-19-48; dead; Pa. Sire, 180412; dam, 411786. Herd Owner, Charles A. Hayden, Monongahela.	20 daughters-- 6 daughters-- 6 dams----- Difference---	23 7 27 (2-6-4)	6,923 6,934 7,117 -183	5.1 5.2 4.8 +4	350 363 340 +23
LONGACRES ECHO 263767----- Born, 11-4-36; proved, 1-16-48;----; Mich. Sire, 212835; dam, 435622. Herd Owner, Joe Patterson & Sons, Reed City.	7 daughters-- 7 dams----- Difference---	9 18 (3-2-3)	7,717 7,838 -121	4.5 4.8 -3	346 373 -27
LONGBARN BUSTER 270478----- Born, 10-12-38; proved, 8-9-48; dead; Mich. Sire, 146822; dam, 404606. Herd Owner, Longbarn Farm, Romeo.	7 daughters-- 7 dams----- Difference---	10 16 (0-2-0)	7,963 9,319 -1,356	4.3 4.8 -5	343 449 -106
LONGWOOD KNIGHT 247988----- Born, 4-6-36; proved, 5-13-48; dead; Pa. Sire, 187797; dam, 264025. Herd Owner, Longwood Farms, Kennett Square.	9 daughters-- 8 daughters-- 8 dams----- Difference---	13 12 46 (5-5-5)	7,543 7,281 7,511 -230	5.0 5.1 5.1 0	374 369 382 -13
LONO OF PRAIRIE BLOOM 264994----- Born, 7-16-38; proved, 10-14-48; dead; Oreg. Sire, 242600; dam, 543390. Herd Owner, C. Bart Flanagan, Junction City.	14 daughters-- 7 daughters-- 7 dams----- Difference---	17 8 12 (1-5-5)	7,243 7,193 7,630 -437	4.8 4.8 4.3 +5	345 342 324 +18
LOOKWELL MAJESTY 241590----- Born, 5-1-36; proved, 11-12-48; dead; Ill. Sire, 210930; dam, 361678. Herd Owner, J. D. Milliken, Princeton.	6 daughters-- 6 dams----- Difference---	6 14 (5-0-2)	9,889 8,287 +1,602	4.4 5.0 -6	439 417 +22
LUCILLE'S REX OF FOUR VIEW 307032----- Born, 12-12-40; proved, 8-18-48; dead; Iowa. Sire, 212158; dam, 645858. Herd Owner, Carl Lueder, Fayette.	5 daughters-- 5 dams----- Difference---	6 11 (4-3-4)	11,642 9,721 +1,921	5.0 4.9 +1	577 472 +105
LUXERIN STATESMAN 269042----- Born, 4-30-38; proved, 9-8-48; dead; Wis. Sire, 209211; dam, 257455. Herd Owner, G. E. Schalow & Son, Green Lake.	20 daughters-- 13 daughters-- 13 dams----- Difference---	24 15 41 (8-11-10)	8,385 8,599 8,120 +479	4.9 4.9 4.8 +1	411 421 386 +35

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
LUXERIN TALISMAN 283856----- Born, 4-2-39; proved, 6-21-48; dead; Wis. Sire, 240722; dam, 468517. Herd Owner, H. L. & Lawrence G. Fisher, Valders.	8 daughters-- 8 dams----- Difference---	21 38 (4-5-4)	7,644 6,669 +975	4.7 5.0 -3	359 336 +23
LUXERIN ULTIMAS 291604----- Born, 5-9-40; proved, 9-2-48; dead; Wis. Sire, 264695; dam, 518735. Herd Owner, Anton O. Berge & Son, Valders.	14 daughters-- 12 daughters-- 12 dams----- Difference---	19 16 43 (8-4-7)	7,452 7,753 7,160 +603	4.7 4.6 4.9 -3	349 359 347 +12
LUXERIN WATCHFUL 307191----- Born, 5-10-41; proved, 8-23-48; alive; Mich. Sire, 209211; dam, 489129. Herd Owner, Maria Perander, Pelkie.	8 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 11 (5-4-5)	8,736 8,861 7,730 +1,131	4.6 4.5 4.6 -1	399 399 357 +42
MABEL'S MONARCH OF FUTURE HOPE 241288----- Born, 2-25-36; proved, 9-8-48;----; Wis. Sire, 199464; dam, 233409. Herd Owner, John A. Pritzl, Cato.	15 daughters-- 7 daughters-- 7 dams----- Difference---	46 22 12 (4-2-2)	6,900 6,619 6,591 +28	4.9 5.0 5.3 -3	338 331 348 -17
MACK OF SPRINGVIEW 285327----- Born, 5-8-37; proved, 7-14-48;----; Ohio. Sire, 208110; dam, 251894. Herd Owner, Jay Jackson, La Grange.	5 daughters-- 5 dams----- Difference---	7 16 (1-3-0)	6,755 7,837 -1,082	4.5 4.8 -3	306 378 -72
MADREY FARM STEADFAST 302625----- Born, 5-19-41; proved, 7-26-48; alive; N. Y. Sire, 223212; dam, 376655. Herd Owner, Heweshurst Farms, Mayville.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 31 (5-3-6)	7,975 8,022 7,243 +779	5.3 5.4 5.3 +1	426 432 387 +45
MAGER OF SUNNYBROOK 278683----- Born, 10-29-38; proved, 4-29-48; dead; Iowa. Sire, 228398; dam, 492381. Herd Owner, Charles Winter, Wadena.	11 daughters-- 10 daughters-- 10 dams----- Difference---	18 16 38 (2-2-4)	5,148 5,261 5,987 -726	4.9 4.9 5.2 -3	253 259 309 -50
MAGGIE'S PROGRESS OF OAK GROVE 296098----- Born, 8-12-40; proved, 11-29-48;----; Pa. Sire, 180880; dam, 400087. Used in Clarion Co. A. B. A.	10 daughters-- 9 daughters-- 9 dams----- Difference---	18 14 25 (2-5-2)	7,677 7,565 8,941 -1,376	5.0 5.0 4.9 +1	384 378 435 -57
MAHONING VALLEY RAIDER 300779----- Born, 10-17-39; proved, 6-8-48; dead; Pa. Sire, 244600; dam, 606641. Herd Owner, B. B. Crawford, Clymer.	9 daughters-- 8 daughters-- 8 dams----- Difference---	16 14 19 (3-8-4)	6,287 6,299 6,490 -191	5.0 5.0 4.6 +4	315 313 301 +12
MAID'S VAGABOND 251620----- Born, 5-21-37; proved, 1-20-48; dead; Pa. Sire, 231275; dam, 214438. Herd Owner, Clarence R. Hack, Berwick.	13 daughters-- 9 daughters-- 9 dams----- Difference---	26 18 44 (2-2-2)	7,228 6,964 7,917 -953	4.9 4.9 5.2 -3	352 343 415 -72
MAJOR OF GREENFIELD FARM 252508----- Born, 3-28-37; proved, 11-17-48; dead; Mich. Sire, 170848; dam, 323259. Herd Owner, S. D. Emerson & Son, Saline.	8 daughters-- 5 daughters-- 5 dams----- Difference---	13 8 8 (2-5-3)	9,170 8,799 7,884 +915	4.9 5.0 4.6 +4	446 444 362 +82
MAJOR OF WEST GROVE FARM 311875----- Born, 11-21-41; proved, 9-14-48;----; Minn. Sire, 249837; dam, 622686. Herd Owner, Uno Danska, Buhl.	6 daughters-- 6 dams----- Difference---	6 14 (3-2-2)	8,815 8,341 +474	4.8 5.1 -3	427 429 -2
MAJOR'S LADDIE OF CRIBBSDALE 287702----- Born, 6-19-37; proved, 6-8-48;----; Pa. Sire, 220393; dam, 361227. Herd Owner, John A. Cribbs, Livermore.	5 daughters-- 5 dams----- Difference---	6 17 (0-3-0)	3,721 4,824 -1,103	5.1 5.0 +1	191 241 -50
MANOR BANDIT 257759----- Born, 8-28-36; proved, 1-15-48; dead; Md. Sire, 219167; dam, 403038. Herd Owner, J. Grant Magrogan, Millington.	13 daughters-- 11 daughters-- 11 dams----- Difference---	24 21 24 (5-10-7)	8,843 8,744 8,627 +117	5.2 5.3 4.7 +6	462 462 402 +60
MAPLE CREST FERDINAND 272109----- Born, 10-17-38; proved, 8-11-48; dead; Wis. Sire, 224997; dam, 361748. Herd Owner, D. F. Gates, Amherst.	10 daughters-- 8 daughters-- 8 dams----- Difference---	10 8 11 (2-6-4)	5,815 6,035 7,444 -1,409	5.1 5.2 4.7 +5	297 314 351 -37
MAPLE GROVE AUGUST 225996----- Born, 4-15-35; proved, 10-20-48;----; Wis. Sire, 151862; dam, 313833. Herd Owner, Nick Skrede, Readstown.	8 daughters-- 7 daughters-- 7 dams----- Difference---	16 14 30 (4-1-2)	6,415 6,381 5,694 +687	4.2 4.1 4.8 -7	266 264 272 -8
MAPLE KNOLL'S FERDNO 306541----- Born, 4-4-41; proved, 12-1-48; dead; Pa. Sire, 262485; dam, 557427. Herd Owner, Maple Knoll Farm, New Hope.	5 daughters-- 5 dams----- Difference---	7 21 (5-0-4)	9,804 7,339 +2,465	4.8 5.4 -6	475 393 +82
MAPLE LANE VALENTINE STEADFAST 265948----- Born, 5-17-38; proved, 2-18-48; dead; Minn. Sire, 237497; dam, 463943. Herd Owner, J. H. & John R. Nahrgang, Lewiston.	20 daughters-- 19 daughters-- 19 dams----- Difference---	34 33 71 (8-14-9)	8,151 8,187 8,010 +177	4.9 4.9 4.7 +2	403 405 376 +29

GUERNSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MAPLEWOOD DEMONSTRATOR 249644----- Born, 12-25-36; proved, 8-2-48; dead; N. Y. Sire, 203239; dam, 391187. Herd Owner, Ray D. Piper, Skaneateles.	11 daughters-- 9 daughters-- 9 dams----- Difference---	14 11 24 (6-7-5)	7,378 7,404 6,924 +480	5.1 5.0 5.0 .0	373 373 344 +29
MARGIE'S DUKE 281869----- Born, 12-6-37; proved, 4-20-48;----; Mich. Sire, 212204; dam, 335850. Used in Zeeland A. B. A.	11 daughters-- 10 daughters-- 10 dams----- Difference---	12 11 28 (1-8-3)	7,945 8,006 9,431 -1,425	5.0 5.0 4.6 +4	397 401 438 -37
MARGOL'S SUNSHINE VALLEY MAJOR 298024----- Born, 9-16-40; proved, 7-14-48; dead; Wis. Sire, 259815; dam, 553788. Herd Owner, Henry Rummier, Watertown.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 8 23 (2-2-2)	5,647 5,868 6,777 -909	4.6 4.5 4.9 -4	258 266 335 -69
MARIE'S LEADER 252189----- Born, 9-21-36; proved, 7-21-48;----; Maine. Sire, 193618; dam, 453201. Herd Owner, Floyd R. Pickard & Sons, Bangor.	6 daughters-- 5 daughters-- 5 dams----- Difference---	14 12 11 (2-2-2)	7,644 7,665 7,332 +333	4.7 4.6 4.8 -2	356 353 354 -1
MARJOHNELLE PRINCE NOMINALE 307307----- Born, 10-16-40; proved, 12-7-48; dead; Mich. Sire, 223795; dam, 497212. Herd Owner, Elwood Eastman & Son, Cass City.	8 daughters-- 6 daughters-- 6 dams----- Difference---	11 9 14 (5-1-3)	8,082 8,076 7,316 +760	4.8 4.9 5.3 -4	392 394 389 +5
MAR'S PRIDE OF SCHAD FARMS 309481----- Born, 2-7-41; proved, 9-24-48; dead; Ill. Sire, 271004; dam, 378708. Herd Owner, Harry Sickmeyer, Campbell Hill.	10 daughters-- 8 daughters-- 8 dams----- Difference---	17 14 37 (2-6-2)	6,552 6,448 7,440 -992	4.9 4.8 4.6 +2	322 309 341 -32
MARTHA'S MAXIM 324362----- Born, 6-18-42; proved, 10-25-48;----; Va. Sire, 240850; dam, 387890. Herd Owner, James H. Vaughan, Burkeville.	7 daughters-- 7 dams----- Difference---	8 26 (3-2-2)	8,415 8,428 -13	4.8 4.9 -1	403 412 -9
MARYMOOR FAWNBOY 298164----- Born, 10-23-40; proved, 6-8-48;----; Wash. Sire, 296317; dam, 475945. Herd Owner, O. C. Spencer, Cle Elum.	5 daughters-- 5 dams----- Difference---	5 9 (3-3-3)	9,907 9,024 +883	4.4 4.7 -3	440 420 +20
MASSAPOAG SULTAN 265916----- Born, 1-8-37; proved, 3-24-48;----; Conn. Sire, 184045; dam, 425697. Herd Owner, Pharos Farm, Simsbury.	5 daughters-- 5 dams----- Difference---	9 9 (1-3-1)	7,248 8,402 -1,154	4.7 4.6 +1	343 390 -47
MASTERFUL'S FRED OF HILLSIDE 267148 *10----- Born, 4-6-38; proved, 7-28-48; alive; Pa. Sire, 207765; dam, 274092. Herd Owner, Ernest E. Ritter, Winfield.	22 daughters-- 21 daughters-- 21 dams----- Difference---	70 67 122 (10-13-13)	8,246 8,228 7,901 +327	5.0 5.0 4.8 +2	410 408 381 +27
MASTERFUL'S JIM OF HILLSIDE 288643----- Born, 5-23-40; proved, 10-14-48; dead; Pa. Sire, 207765; dam, 549473. Herd Owner, Clarence E. Reed, Slippery Rock.	10 daughters-- 10 dams----- Difference---	13 34 (6-10-8)	6,078 6,044 +34	4.6 4.3 +3	282 262 +20
MASTERFUL'S REX OF HILLSIDE 254567 *11----- Born, 10-13-37; proved, 8-3-48; dead; Pa. Sire, 207765; dam, 274091. Herd Owner, Levi K. Sollenberger, Curryville.	18 daughters-- 16 daughters-- 16 dams----- Difference---	52 48 72 (5-11-9)	7,373 7,521 8,075 -554	4.9 4.9 4.7 +2	360 365 378 -13
MASTER'S BRUCE 317815----- Born, 10-20-40; proved, 12-15-48; dead; Minn. Sire, 192043; dam, 493681. Herd Owner, William Abrahamson, Dassel.	9 daughters-- 7 daughters-- 7 dams----- Difference---	9 7 7 (5-6-5)	7,429 7,195 5,874 +1,321	4.9 4.9 4.7 +2	365 356 278 +78
MAXIM OF PRAIRIE BLOOM 284498----- Born, 2-20-40; proved, 8-31-48; alive; Oreg. Sire, 256897; dam, 440552. Herd Owner, Cersovski Brothers, Harrisburg.	12 daughters-- 7 daughters-- 7 dams----- Difference---	17 9 12 (5-5-6)	8,844 8,751 8,541 +210	4.8 4.9 4.6 +3	428 426 397 +29
MAY BLOSSOM'S JEWELL 285780----- Born, 3-31-39; proved, 7-8-48; dead; Minn. Sire, 228073; dam, 531196. Herd Owner, Alfred Stevenson, Gheen.	8 daughters-- 7 daughters-- 7 dams----- Difference---	11 10 8 (3-4-3)	6,635 6,762 6,806 -44	5.2 5.1 4.8 +3	345 347 330 +17
MAY QUEEN'S MARSHALL 265824----- Born, 10-9-37; proved, 3-31-48;----; Kans. Sire, 236446; dam, 284307. Herd Owner, Floyd Irons, Horton.	9 daughters-- 5 daughters-- 5 dams----- Difference---	11 6 22 (2-4-3)	6,464 6,470 6,804 -334	4.9 4.9 4.4 +5	315 316 300 +16
MAY'S KING OF PROSPECT HILL 285310----- Born, 11-3-39; proved, 6-16-48;----; N. Y. Sire, 259713; dam, 272601. Herd Owner, La Rue T. Hull, Castile.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 7 24 (3-3-4)	8,328 8,306 8,170 +136	5.0 5.1 5.1 .0	420 424 417 +7
MAYWOOD DESIRE 224136----- Born, 4-5-35; proved, 1-23-48;----; Md. Sire, 204887; dam, 335912. Herd Owner, J. Wilbur Snyder, Pylesville.	20 daughters-- 20 dams----- Difference---	64 82 (7-8-4)	6,210 7,074 -864	4.4 4.7 -3	271 334 -63

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MAYWOOD FORESTER 308411----- Born, 7-6-40; proved, 8-23-48; dead; Pa. Sire, 204887; dam, 476246. Herd Owner, Daniel Bosch, Montoursville.	8 daughters-- 8 dams----- Difference---	10 22 (6-4-5)	6,296 5,920 +376	5.0 5.1 -1	315 302 +13
MAYWOOD MARKSMAN 308678----- Born, 2-18-41; proved, 11-12-48; dead; Pa. Sire, 204887; dam, 462385. Herd Owner, Clarence R. Hack, Berwick.	7 daughters-- 7 dams----- Difference---	8 24 (1-4-2)	7,201 8,483 -1,282	4.9 5.0 -1	353 422 -69
MCCULLOUGH'S LINCOLN 302914----- Born, 2-12-41; proved, 11-12-48; alive; Pa. Sire, 270930; dam, 297335. Herd Owner, McKinley Woy, Everett.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 14 (3-2-3)	7,140 7,877 8,047 -170	4.6 4.6 4.9 -3	331 364 398 -34
MCDONALD FARMS ARCHER 249545----- Born, 10-15-35; proved, 10-26-48; dead; N. Y. Sire, 212227; dam, 315026. Herd Owner, L. W. Sheldon & Sons, Fulton.	19 daughters-- 10 daughters-- 10 dams----- Difference---	21 12 20 (4-7-4)	8,652 8,423 8,786 -363	4.8 4.8 4.7 +1	416 405 414 -9
MCDONALD FARMS BEAU BRUMMEL 249620 *12----- Born, 3-10-36; proved, 5-19-48;----; Wis. Sire, 212227; dam, 389686. Used in Dane Co-op. A. B. A.	15 daughters-- 11 daughters-- 11 dams----- Difference---	17 13 30 (5-4-4)	7,274 6,868 6,583 +285	4.8 4.9 4.9 .0	352 338 323 +15
MCDONALD FARMS COMBINATION 274203----- Born, 8-20-37; proved, 9-30-48;----; Ind. Sire, 211205; dam, 349034. Herd Owner, Dr. F. A. Hall & C. Fitch, Corunna.	5 daughters-- 5 dams----- Difference---	6 9 (1-5-3)	6,650 7,612 -962	5.5 5.0 +5	365 384 -19
MCDONALD FARMS DENLEY 289531----- Born, 8-16-38; proved, 3-10-48; alive; N. Y. Sire, 233983; dam, 557949. Used in New York Co-op. A. B. A., Inc.	13 daughters-- 6 daughters-- 6 dams----- Difference---	19 11 23 (5-6-5)	9,272 9,018 8,535 +483	4.9 5.0 4.8 +2	453 453 407 +46
MCDONALD FARMS DICTATOR 267271----- Born, 8-14-38; proved, 8-4-48; dead; Md. Sire, 212227; dam, 381986. Herd Owner, J. Herbert Snyder, Union Bridge.	11 daughters-- 11 dams----- Difference---	16 55 (5-6-5)	7,353 7,477 -124	4.6 4.6 .0	341 344 -3
MCDONALD FARMS DON JUAN 267272----- Born, 10-11-38; proved, 7-30-48; dead; Pa. Sire, 212939; dam, 498621. Herd Owner, Joseph B. Sutliff Estate, Benton.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 9 14 (4-1-3)	9,222 9,076 8,215 +861	4.4 4.4 4.7 -3	409 403 388 +15
MCDONALD FARMS EDWIN 281273----- Born, 10-6-39; proved, 8-23-48; dead; N. Y. Sire, 262516; dam, 506958. Herd Owner, G. Herbert Allen Estate, Salt Point.	16 daughters-- 15 daughters-- 15 dams----- Difference---	25 24 51 (9-12-9)	8,567 8,660 8,438 +222	5.0 5.0 4.9 +1	430 434 416 +18
MCDONALD FARMS EXCELLENCE 286543----- Born, 1-6-39; proved, 6-21-48; dead; Pa. Sire, 228214; dam, 384941. Herd Owner, Ideal Farms, Kane.	8 daughters-- 8 dams----- Difference---	19 31 (4-5-3)	8,837 8,584 +253	4.7 4.8 -1	415 413 +2
MCDONALD FARMS FAIRFAX 293919----- Born, 6-7-40; proved, 8-23-48;----; N. Y. Sire, 212227; dam, 410869. Herd Owner, R. B. Titus & Sons, Wyoming.	15 daughters-- 7 daughters-- 7 dams----- Difference---	16 7 7 (4-5-6)	9,657 9,426 8,645 +781	5.1 5.0 4.8 +2	489 472 412 +60
MCDONALD FARMS FANCIER 291728----- Born, 4-11-40; proved, 9-22-48;----; Md. Sire, 262516; dam, 628375. Herd Owner, Mt. Ararat Farms, Port Deposit.	27 daughters-- 19 daughters-- 19 dams----- Difference---	34 24 41 (9-14-7)	9,486 9,473 9,723 -250	4.9 5.0 4.8 +2	466 472 469 +3
MCDONALD FARMS FASCINATOR 311569----- Born, 11-8-40; proved, 9-27-48;----; Va. Sire, 212227; dam, 414230. Herd Owner, Va. Conference Orphanage of the M. E. Church, Richmond.	9 daughters-- 9 dams----- Difference---	11 39 (8-5-8)	7,902 7,208 +694	4.7 4.8 -1	373 344 +29
MCDONALD FARMS FAXON 325432----- Born, 5-15-40; proved, 7-20-48; dead; N. Y. Sire, 262516; dam, 596311. Herd Owner, S. L. Lockwood, Union Springs.	11 daughters-- 8 daughters-- 8 dams----- Difference---	17 11 19 (4-6-4)	7,484 7,779 7,883 -104	5.1 5.0 4.8 +2	382 386 377 +9
MCDONALD FARMS FLOYD 316839----- Born, 5-10-40; proved, 9-22-48;----; N. Y. Sire, 233983; dam, 465930. Herd Owner, E. D. Schlegel, Conesus.	6 daughters-- 6 dams----- Difference---	8 18 (4-4-4)	9,022 7,914 +1,108	4.5 4.6 -1	404 364 +40
MCDONALD FARMS FORCEFUL 308216 *12----- Born, 12-17-40; proved, 5-19-48;----; Wis. Sire, 212939; dam, 523724. Used in Tri-State Co-op. A. B. A.	16 daughters-- 14 daughters-- 14 dams----- Difference---	22 20 27 (6-9-5)	7,724 7,625 8,771 -1,146	4.9 4.9 4.7 +2	378 372 413 -41
MCDONALD FARMS FREELAND 303546 *12----- Born, 11-19-40; proved, 12-17-48;----; Minn. Sire, 233983; dam, 397623. Used in Land O'Lakes A. B. A., Inc.	32 daughters-- 32 dams----- Difference---	50 112 (19-18-21)	7,119 6,804 +315	4.8 4.8 .0	345 325 +20

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MCDONALD FARMS GLEANER 307815----- Born, 6-1-41; proved, 7-12-48;----; Pa. Sire, 233983; dam, 557953. Herd Owner, James M. Rodgers, McVeytown.	7 daughters-- 6 daughters-- 6 dams----- Difference---	12 10 8 (6-2-6)	8,491 8,746 5,696 +3,050	4.8 4.8 5.1 -.3	408 420 288 +132
MCDONALD FARMS GRANDEUR 321826----- Born, 12-8-41; proved, 10-22-48; alive; Va. Sire, 233983; dam, 651229. Herd Owner, Rhodes & Whissen, Broadway.	10 daughters-- 8 daughters-- 8 dams----- Difference---	11 8 23 (4-6-4)	7,115 7,186 8,030 -844	4.8 4.9 4.6 +.3	344 349 370 -21
MCDONALD FARMS GUARDSMAN 329445----- Born, 11-13-41; proved, 9-7-48;----; N. Y. Sire, 212227; dam, 304791. Herd Owner, Gordon Begent, Ithaca.	11 daughters-- 5 daughters-- 7 dams----- Difference---	12 5 7 (4-3-4)	7,623 7,415 7,140 +275	4.8 4.9 4.9 .0	369 365 352 +13
MCDONALD FARMS HERO 323869----- Born, 4-7-42; proved, 9-22-48; alive; Ariz. Sire, 212227; dam, 523722. Herd Owner, Shamrock Dairy, Tucson.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 25 (4-6-4)	7,330 7,324 7,739 -415	4.8 4.7 4.5 +.2	351 348 345 +3
MCDONALD FARMS PROPHET 333442----- Born, 9-12-42; proved, 11-24-48; alive; Maine. Sire, 212227; dam, 495980. Used in Androscoggin Valley A. B. A.	5 daughters-- 5 dams----- Difference---	5 22 (2-3-2)	9,650 10,076 -426	5.2 5.0 +.2	498 501 -3
MCDONALD FARMS SHIERWOOD KING 342720----- Born, 3-2-43; proved, 11-16-48;----; Ind. Sire, 233983; dam, 446129. Herd Owner, P. O. Shierling & Sons, Winchester.	6 daughters-- 6 dams----- Difference---	6 22 (1-3-1)	7,955 9,533 -1,578	4.8 4.7 +.1	379 448 -69
MCDONALD FARMS WESTERN STAR 293926----- Born, 10-2-40; proved, 9-2-48;----; Wash. Sire, 212227; dam, 370944. Herd Owner, E. M. Russell, Zillah.	7 daughters-- 7 dams----- Difference---	11 12 (3-5-3)	8,782 9,122 -340	5.2 5.1 +.1	455 463 -8
MEADOW BROOK'S PILOT 257048----- Born, 8-28-37; proved, 2-6-48; dead; Pa. Sire, 214299; dam, 463255. Herd Owner, Carl Urey, Grove City.	10 daughters-- 5 daughters-- 5 dams----- Difference---	20 9 14 (1-1-1)	6,008 5,949 8,152 -2,203	4.7 4.5 4.6 -.1	281 266 379 -113
MEADOWHILL PETROS' BILL 317317----- Born, 3-18-42; proved, 7-28-48; alive; Ill. Sire, 288442; dam, 724431. Herd Owner, Raymond Green, Gibson City.	5 daughters-- 5 dams----- Difference---	5 20 (3-1-1)	8,675 9,106 -431	4.9 5.3 -.4	422 487 -65
MEADOWLARK FLOSSIE'S PRINCE 309716----- Born, 12-5-39; proved, 9-27-48; dead; Iowa. Sire, 210936; dam, 496332. Herd Owner, Arno Kregel, Garnavillo.	10 daughters-- 7 daughters-- 7 dams----- Difference---	13 9 20 (2-6-3)	5,737 5,733 7,554 -1,821	5.1 5.1 4.5 +.6	293 291 342 -51
MEADOW LODGE CLIMAX 273749----- Born, 11-9-38; proved, 9-21-48;----; Kans. Sire, 237502; dam, 439741. Herd Owner, Howard A. Kissinger, Ottawa.	5 daughters-- 5 dams----- Difference---	5 8 (1-2-2)	7,809 9,555 -1,746	4.7 4.7 .0	364 447 -83
MEADOW LODGE KING'S GLADIATOR 303868----- Born, 2-26-41; proved, 11-12-48; alive; Kans. Sire, 196128; dam, 510765. Herd Owner, Ivan Green, Erie.	9 daughters-- 9 dams----- Difference---	11 31 (5-7-4)	7,055 7,916 -861	5.0 4.8 +.2	356 380 -24
MEADOW LODGE KING'S ROYAL 302147----- Born, 3-2-41; proved, 11-23-48; alive; Mo. Sire, 196128; dam, 534200. Herd Owner, P. A. Holmes & Son, Mt. Vernon.	12 daughters-- 10 daughters-- 10 dams----- Difference---	17 14 16 (4-6-4)	8,452 8,753 8,936 -183	5.0 4.9 4.9 .0	419 431 440 -9
MEADOW LODGE KING'S WARRIOR 308637----- Born, 5-23-41; proved, 12-9-48;----; Ind. Sire, 196128; dam, 371174. Herd Owner, C. A. Roush, Huntington.	9 daughters-- 6 daughters-- 6 dams----- Difference---	11 8 8 (2-3-1)	8,256 7,942 9,428 -1,486	4.9 4.8 4.7 +.1	406 381 443 -62
MEADOW LODGE MAX'S LAD 324678----- Born, 8-28-42; proved, 10-22-48; dead; Kans. Sire, 292458; dam, 627225. Herd Owner, Dickerson & Lambert, Hiawatha.	7 daughters-- 7 dams----- Difference---	7 23 (3-5-3)	7,106 7,776 -670	4.9 4.8 +.1	348 372 -24
MEADOW LODGE REX'S IMPORTER 242516----- Born, 10-23-36; proved, 11-19-48; dead; Kans. Sire, 159247; dam, 237532. Herd Owner, J. Harold Cowen, Ft. Scott.	5 daughters-- 5 dams----- Difference---	5 18 (1-1-1)	4,889 6,775 -1,886	4.7 4.9 -.2	230 332 -102
MEADOW LODGE REX'S REVELER 254345----- Born, 9-6-37; proved, 7-21-48;----; Kans. Sire, 159247; dam, 371174. Herd Owner, Roy Neher, Oswego.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 16 (4-2-3)	7,671 8,236 7,482 +754	4.6 4.6 5.0 -.4	356 379 370 +9
MEADOW LODGE REX'S SULTAN 270309----- Born, 2-11-39; proved, 4-26-48; alive; Mo. Sire, 159247; dam, 257440. Used in Midwest A. B. A.	8 daughters-- 6 daughters-- 6 dams----- Difference---	10 8 7 (2-5-3)	8,737 8,454 8,477 -23	5.1 5.0 4.8 +.2	442 424 408 +16

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MEADOW LODGE REX'S VICEROY 271885----- Born, 2-13-39; proved, 1-30-48; alive; Kans. Sire, 159247; dam, 419912. Herd Owner, Jacob H. Wiebe, White Water.	7 daughters-- 6 daughters-- 6 dams----- Difference----	12 11 6 (2-4-3)	7,613 7,878 8,430 -552	5.2 5.2 4.9 +3	399 411 417 -6
MEREDITH PREMIER 112669----- Born, 1-15-25; proved, 7-26-48; dead; Maine. Sire, 85020; dam, 79730. Herd Owner, Laudholm Farms, Wells.	7 daughters-- 6 daughters-- 6 dams----- Difference----	7 6 23 (1-4-2)	6,817 6,636 8,072 -1,436	4.8 4.8 4.7 +1	328 320 381 -61
METEOR'S DAUNTLESS KING 300455----- Born, 9-20-40; proved, 10-22-48; alive; Ky. Sire, 174726; dam, 471665. Herd Owner, Dr. R. C. Garrison, Burlington.	9 daughters-- 8 daughters-- 8 dams----- Difference----	11 10 22 (4-3-5)	6,920 6,821 6,655 +166	4.9 4.9 4.9 .0	337 334 327 +7
MEYER FARM GLEN 288563----- Born, 1-23-40; proved, 1-30-48; alive; Minn. Sire, 184788; dam, 469285. Used in Floodwood Co-op. Creamery A. B. A.	13 daughters-- 8 daughters-- 8 dams----- Difference----	14 9 8 (4-7-6)	7,182 7,214 7,269 -55	4.9 5.1 4.5 +6	353 366 324 +42
MIDAS OF HOME HILL 308916----- Born, 2-1-41; proved, 12-20-48;----; Conn. Sire, 171062; dam, 400308. Herd Owner, Cloverwreath Farm, Northford.	7 daughters-- 5 daughters-- 5 dams----- Difference----	8 5 11 (2-3-2)	7,701 7,679 8,008 -329	4.8 4.8 4.6 +2	367 368 370 -2
MIDNIGHT PRINCE OF THE GLEN 275820----- Born, 5-17-39; proved, 5-20-48;----; Wis. Sire, 228886; dam, 475975. Used in Land O'Lakes A. B. A., Inc. Minn.	23 daughters-- 14 daughters-- 14 dams----- Difference----	25 14 19 (1-8-0)	7,078 6,808 9,588 -2,780	4.5 4.5 4.4 +1	319 306 424 -118
MID-VALLEY PRINCETON SUPREME 259943----- Born, 1-30-38; proved, 1-13-48;----; Md. Sire, 229895; dam, 301460. Herd Owner, William E. Hauver, Myersville.	8 daughters-- 7 daughters-- 7 dams----- Difference----	12 11 15 (0-5-1)	6,801 6,789 8,050 -1,261	4.8 4.9 4.6 +3	329 331 372 -41
MIDVIEW RAYMOND'S PRINCE 326019----- Born, 7-16-42; proved, 12-20-48; alive; Va. Sire, 254102; dam, 505076. Herd Owner, Beaver Dam Dairy, Buchanan.	5 daughters-- 5 dams----- Difference----	5 19 (2-3-2)	8,428 8,085 +343	4.6 4.7 -1	386 381 +5
MIDVIEW'S GOLDEN 251013----- Born, 7-10-37; proved, 12-15-48; dead; Va. Sire, 159163; dam, 308955. Herd Owner, W. B. Gates & Sons, Rice.	30 daughters-- 14 daughters-- 14 dams----- Difference----	32 15 16 (8-8-6)	6,188 6,159 6,151 +8	4.9 4.8 4.9 -1	302 294 302 -8
MIDVIEW'S LORD 307707----- Born, 5-6-41; proved, 12-16-48; dead; Va. Sire, 159163; dam, 505081. Herd Owner, W. B. Gates & Sons, Rice.	20 daughters-- 11 daughters-- 11 dams----- Difference----	22 12 11 (4-5-5)	6,014 5,915 5,789 +126	4.9 4.9 5.0 -1	292 288 291 -3
MIDVIEW'S RAIDER 267579----- Born, 9-15-38; proved, 2-6-48; alive; Va. Sire, 159163; dam, 564885. Herd Owner, Rosegill Farm, Urbanna.	14 daughters-- 12 daughters-- 12 dams----- Difference----	21 18 31 (4-8-4)	7,766 7,814 8,728 -914	4.8 4.8 4.7 +1	372 376 412 -36
MILADDIE OF CHINQUAK PARK 238915----- Born, 11-20-35; proved, 3-31-48; dead; Wis. Sire, 170968; dam, 190876. Herd Owner, Frank M. Leonhard, Tony.	8 daughters-- 5 daughters-- 5 dams----- Difference----	10 6 6 (0-3-1)	7,412 7,948 10,357 -2,409	4.8 4.7 4.5 +2	354 377 466 -89
MILK MAID'S GOLDEN DUKE 267492----- Born, 7-4-38; proved, 4-7-48;----; Pa. Sire, 228454; dam, 302862. Herd Owner, O. E. Barto, Sligo.	14 daughters-- 11 daughters-- 11 dams----- Difference----	30 27 53 (3-10-5)	6,550 6,248 7,108 -860	5.3 5.3 4.9 +4	345 333 345 -12
MIRTH'S GENERAL GALLANT 300560----- Born, 12-5-40; proved, 7-16-48; dead; Wis. Sire, 220637; dam, 359124. Used in Trempealeau Co-op. A. B. A.	6 daughters-- 5 daughters-- 5 dams----- Difference----	7 6 12 (4-4-4)	6,710 7,208 7,303 -95	5.6 5.6 5.0 +6	376 406 366 +40
MISCHIEF DUKE OF SEYMOUR 268518----- Born, 11-30-38; proved, 4-30-48;----; Wis. Sire, 225495; dam, 318901. Herd Owner, Lloyd Nehring, Taylor.	13 daughters-- 9 daughters-- 9 dams----- Difference----	21 14 25 (3-4-3)	7,164 7,061 7,604 -543	4.3 4.4 4.6 -2	310 311 352 -41
MOBJACK ARCHER 275637----- Born, 5-25-38; proved, 6-7-48;----; Va. Sire, 199862; dam, 467648. Herd Owner, Samuel H. Bell, Dublin.	9 daughters-- 8 daughters-- 8 dams----- Difference----	11 9 16 (2-4-2)	6,652 6,651 7,050 -399	4.9 4.9 4.9 .0	323 323 342 -19
MOBJACK BRIGHT LAD 233574----- Born, 12-6-34; proved, 4-12-48; dead; Va. Sire, 199862; dam, 426613. Herd Owner, T. O. Tench, Lyndhurst.	12 daughters-- 9 daughters-- 9 dams----- Difference----	12 9 22 (5-6-7)	7,462 7,657 7,624 +33	4.9 5.0 4.6 +4	369 383 347 +36
MOBJACK DIXIE PILOT 289159----- Born, 1-22-40; proved, 12-20-48;----; Va. Sire, 183245; dam, 288510. Herd Owner, Elkhardt Guernsey Farm, Richmond.	15 daughters-- 9 daughters-- 9 dams----- Difference----	25 16 13 (1-6-2)	7,057 7,210 8,240 -1,030	5.0 5.1 4.6 +5	353 367 379 -12

GUERNSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MOBJACK FASHION 257700----- Born, 12-8-37; proved, 7-27-48; dead; Va. Sire, 199862; dam, 412580. Herd Owner, R. T. Stewart, Roanoke.	13 daughters-- 8 daughters-- 8 dams----- Difference----	21 11 24 (5-7-6)	8,225 8,602 8,063 +539	4.9 4.9 4.7 +2	404 425 378 +47
MOBJACK VALOR 311707----- Born, 5-7-41; proved, 11-8-48; dead; Va. Sire, 273046; dam, 544547. Herd Owner, Laurel Springs Dairy, Marion.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 7 11 (0-3-2)	6,273 6,322 7,719 -1,397	4.5 4.6 4.5 +1	282 291 344 -53
MOCCASIN FEARLESS 262626----- Born, 2-19-37; proved, 1-21-48;----; Minn. Sire, 198454; dam, 277048. Herd Owner, Leo E. Wright, Aitkin.	10 daughters-- 7 daughters-- 7 dams----- Difference----	16 11 17 (1-5-1)	6,463 6,440 8,117 -1,677	5.1 5.1 5.0 +1	328 327 403 -76
MONARCH'S COUNTRY GENTLEMAN 255453----- Born, 11-3-35; proved, 11-16-48;----; Wis. Sire, 152102; dam, 294078. Herd Owner, Fulton & Duncan, Waukesha.	5 daughters-- 5 dams----- Difference----	6 8 (4-3-3)	8,486 7,834 +652	5.0 5.1 -1	421 401 +20
MONARCH'S FOREMOST 239142 *8----- Born, 9-16-34; proved, 4-7-48; dead; Wis. Sire, 204059; dam, 294078. Herd Owner, Fahrwald Farm, Oshkosh.	17 daughters-- 16 daughters-- 16 dams----- Difference----	20 19 65 (11-11-14)	9,296 9,388 8,439 +949	4.9 4.9 4.8 +1	455 459 401 +58
MONARCH'S GLENWOOD'S MAJESTY 269868----- Born, 6-2-38; proved, 8-9-48;----; Wis. Sire, 245978; dam, 336846. Herd Owner, Harvey Lurvey & Sons, Dousman.	9 daughters-- 7 daughters-- 7 dams----- Difference----	11 8 16 (2-4-2)	9,163 9,378 10,251 -873	5.1 5.0 5.0 .0	468 473 508 -35
MONARCH'S HELEN'S CHALLENGER 278201----- Born, 12-16-37; proved, 10-6-48; dead; Wis. Sire, 245978; dam, 314841. Herd Owner, Elmer Federwitz, Chilton.	11 daughters-- 6 daughters-- 6 dams----- Difference----	17 9 18 (4-4-3)	7,625 7,679 8,926 -1,247	5.1 5.0 4.7 +3	388 384 423 -39
MONARCH'S MAJESTY'S DUKE 294622----- Born, 6-23-40; proved, 10-22-48;----; Wis. Sire, 269868; dam, 640961. Herd Owner, C. E. Fruit & Son, Waukesha.	14 daughters-- 5 daughters-- 5 dams----- Difference----	15 5 11 (5-2-5)	7,714 7,298 5,669 +1,629	4.9 5.0 4.9 +1	376 368 280 +88
MONARCH'S PHILOSOPHER 280796----- Born, 7-17-39; proved, 8-16-48;----; Wis. Sire, 215580; dam, 386404. Herd Owner, Fox's Guernsey Dairy, Waukesha.	9 daughters-- 6 daughters-- 6 dams----- Difference----	9 6 12 (1-4-1)	7,536 7,009 8,570 -1,561	4.9 4.9 4.7 +2	368 343 403 -60
MONARCH'S PRINCE JERRY 282233----- Born, 10-1-39; proved, 8-25-48;----; Wis. Sire, 215580; dam, 565045. Herd Owner, Walter Matthys, Barron.	10 daughters-- 10 dams----- Difference----	21 46 (1-10-2)	7,800 9,390 -1,590	5.4 4.8 +6	425 452 -27
MONARCH'S PRINCE REX 280797----- Born, 9-14-39; proved, 8-16-48;----; Wis. Sire, 215580; dam, 380211. Herd Owner, Leslie Wunsch, Sheboygan.	15 daughters-- 6 daughters-- 6 dams----- Difference----	16 7 7 (2-4-3)	7,160 7,208 7,883 -675	4.9 4.9 4.7 +2	350 354 369 -15
MONARCH'S PROUD KING 246999----- Born, 1-20-37; proved, 7-16-48; dead; Wis. Sire, 212753; dam, 408635. Herd Owner, Donald Hardie, Blair.	6 daughters-- 6 dams----- Difference----	12 16 (4-3-2)	7,076 7,124 -48	4.9 5.0 -1	346 355 -9
MONOGRAM'S HEIR OF GELOSTER 307697----- Born, 6-10-40; proved, 5-17-48; dead; Mich. Sire, 203591; dam, 633523. Used in Wisconsin Scientific Breeding Institute, Wis. (A. B. A.).	7 daughters-- 7 dams----- Difference----	7 28 (6-4-6)	8,828 8,284 +544	5.0 4.9 +1	444 403 +41
MOONLIGHT KING OF FAHRNWALD 293240----- Born, 10-14-38; proved, 8-18-48; dead; Wis. Sire, 226774; dam, 279330. Herd Owner, Fahrwald Farm, Oshkosh.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 13 (1-0-1)	7,902 7,631 7,846 -215	4.4 4.2 4.9 -7	345 319 385 -66
MOON'S MAXIM ROY 267880----- Born, 9-20-38; proved, 4-12-48;----; Wis. Sire, 239980; dam, 168717. Herd Owner, Helen Browne Hobart, Waupaca.	7 daughters-- 5 daughters-- 5 dams----- Difference----	8 6 8 (4-3-5)	7,989 8,083 7,381 +702	4.8 4.8 4.7 +1	381 387 347 +40
MOON'S SLOGAN MIKE 301956----- Born, 1-24-41; proved, 7-19-48; dead; Wis. Sire, 206674; dam, 515189. Herd Owner, Howard E. Wood, Oshkosh.	5 daughters-- 5 dams----- Difference----	5 11 (1-2-2)	7,421 8,336 -915	4.5 4.4 +1	334 370 -36
MORVEN'S BRAVADO 174544----- Born, 2-8-29; proved, 4-12-48;----; Va. Sire, 75823; dam, 187630. Herd Owner, Laurel Springs Dairy, Marion.	5 daughters-- 5 dams----- Difference----	11 8 (2-3-2)	7,026 7,335 -309	4.5 4.3 +2	314 314 0
MOUND CITY ADMIRAL 318468----- Born, 11-9-41; proved, 6-17-48; dead; Iowa. Sire, 276216; dam, 641225. Herd Owner, Kregel & Lange, Garnavillo.	11 daughters-- 9 daughters-- 9 dams----- Difference----	12 10 32 (4-6-4)	8,807 8,562 8,459 +103	5.0 4.9 4.6 +3	437 421 391 +30

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MT. ARARAT'S CHALLENGER'S ABE 303542----- Born, 2-20-41; proved, 5-27-48;----; Pa. Sire, 214064; dam, 451678. Herd Owner, David H. Breckbill, Lancaster.	8 daughters-- 8 dams----- Difference---	14 27 (5-6-6)	9,511 8,366 +1,145	4.8 4.8 .0	454 402 +52
MT. ARARAT'S CHALLENGER'S ACE 298330----- Born, 2-18-41; proved, 11-9-48; dead; Md. Sire, 214064; dam, 438456. Herd Owner, Lloyd Balderston III, Colora.	8 daughters-- 6 daughters-- 6 dams----- Difference---	9 7 22 (5-4-5)	9,473 9,537 7,830 +1,707	5.3 5.4 5.2 +2	498 511 407 +104
MT. ARARAT'S CHALLENGER'S ACME 303543----- Born, 6-3-41; proved, 8-19-48;----; Md. Sire, 214064; dam, 531851. Herd Owner, George V. Balte & Son, Reisterstown.	8 daughters-- 6 daughters-- 6 dams----- Difference---	9 6 9 (4-3-3)	7,087 7,454 7,284 +170	4.9 4.9 4.8 +1	345 363 347 +16
MOUNT HOPE SCHOLAR 189821----- Born, 3-29-31; proved, 4-26-48; dead; Vt. Sire, 44384; dam, 212481. Herd Owner, Roy G. Clark, Belmont.	11 daughters-- 6 dams----- 6 dams----- Difference---	59 33 20 (1-6-5)	6,368 6,649 7,096 -447	4.6 4.6 3.8 +8	291 309 271 +38
MULHOCAWAY BUTTERFAT CHERUB 282759----- Born, 1-20-40; proved, 9-9-48; dead; N. J. Sire, 257259; dam, 387057. Used in Cooperative A. B. A. #1, Inc.	20 daughters-- 9 daughters-- 9 dams----- Difference---	23 12 30 (3-9-3)	7,423 8,256 9,863 -1,607	4.9 4.9 4.2 +7	360 404 414 -10
MULHOCAWAY BUTTERFAT DAMON 302036----- Born, 5-8-41; proved, 11-18-48;----; N. J. Sire, 192478; dam, 536030. Herd Owner, Tinsmanton Farms, Bloomsbury.	11 daughters-- 10 daughters-- 10 dams----- Difference---	13 12 27 (7-3-7)	8,327 8,273 7,829 +444	4.5 4.5 4.5 .0	375 371 348 +23
MURRAY'S SIR HARRIMAN 290518 *12----- Born, 7-19-40; proved, 5-19-48;----; Ill. Sire, 248697; dam, 530189. Used in Wisconsin Scientific Breeding Institute, Wis. (A. B. A.).	11 daughters-- 11 dams----- Difference---	17 45 (11-3-11)	10,997 8,090 +2,907	4.8 5.1 -.3	532 412 +120
MUSKEGO WESTERN KING 133973----- Born, 11-21-26; proved, 6-3-48; dead; Wis. Sire, 92005; dam, 130458. Herd Owner, George Schwemmer, Mukwonago.	6 daughters-- 5 daughters-- 5 dams----- Difference---	19 17 19 (3-3-2)	7,104 7,462 7,305 +157	4.8 4.7 4.7 .0	338 354 344 +10
MYRTLE'S MACK OF HOOVENS FARM 249374----- Born, 10-17-36; proved, 1-16-48;----; Ind. Sire, 216716; dam, 384842. Herd Owner, Preacher's Aid Society, Parker City.	5 daughters-- 5 dams----- Difference---	9 11 (2-1-2)	9,078 9,852 -774	4.4 4.6 -.2	400 452 -52
NAKOMA FARM'S NOEL GRENADIER 281730----- Born, 10-26-39; proved, 6-16-48;----; N. Y. Sire, 252156; dam, 447330. Herd Owner, Nakoma Farms, Fairport.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 8 19 (1-5-2)	7,273 7,447 9,028 -1,581	4.6 4.5 4.3 +2	332 338 388 -50
NANCY C.'S ULTRA KING 279308----- Born, 5-16-39; proved, 6-18-48; dead; N. J. Sire, 246996; dam, 355969. Herd Owner, Liptak Brothers, Yardville.	8 daughters-- 7 daughters-- 7 dams----- Difference---	16 15 32 (1-5-3)	7,576 7,309 8,384 -1,075	5.3 5.3 4.7 +6	401 384 398 -14
NAN'S GOVERNOR OF OAK ALONE 299176----- Born, 2-25-39; proved, 6-14-48; dead; Minn. Sire, 251965; dam, 388106. Herd Owner, Charles P. Webb, Medford.	12 daughters-- 7 daughters-- 7 dams----- Difference---	20 11 27 (6-6-6)	6,955 7,146 6,224 +922	5.0 4.9 4.5 +4	350 353 280 +73
NAVIGATOR'S NOBLE BOY 278700----- Born, 5-20-39; proved, 9-30-48; dead; Pa. Sire, 264305; dam, 590367. Herd Owner, Hershey Industrial School, Hershey.	24 daughters-- 9 daughters-- 9 dams----- Difference---	53 18 20 (6-1-6)	7,869 7,549 7,054 +495	4.6 4.7 4.7 .0	361 353 335 +18
NELLA'S KING JAY OF HIGH VIEW 280122----- Born, 6-7-39; proved, 8-24-48;----; Va. Sire, 227076; dam, 180497. Herd Owner, Mrs. E. B. Agnew & Sons, Burkeville.	14 daughters-- 9 daughters-- 9 dams----- Difference---	27 19 27 (3-9-7)	7,267 7,633 7,678 -45	5.3 5.3 4.6 +7	386 407 354 +53
NEW HOPE GARDENIUS'S MONARCH 224441----- Born, 11-12-34; proved, 10-12-48; dead; Minn. Sire, 204819; dam, 381235. Herd Owner, Albert M. Tennis & Sons, Hayward.	11 daughters-- 5 daughters-- 5 dams----- Difference---	21 10 19 (1-3-1)	6,927 6,909 7,853 -944	4.9 5.0 5.0 .0	341 345 392 -47
NEW HOPE LEADER'S LATINEER 295346----- Born, 10-18-40; proved, 8-23-48; dead; Iowa. Sire, 224443; dam, 243790. Herd Owner, E. L. Swartzendruber, Wellman.	14 daughters-- 6 daughters-- 6 dams----- Difference---	19 7 19 (2-4-2)	7,243 7,537 8,683 -1,146	4.4 4.4 4.3 +1	319 332 369 -37
NIPPORSINK NOBLE SLOGAN 274051----- Born, 10-4-38; proved, 8-19-48;----; Wis. Sire, 215266; dam, 434848. Herd Owner, Martin J. Steffanus, Custer.	14 daughters-- 10 daughters-- 10 dams----- Difference---	14 10 12 (6-2-4)	7,540 7,916 7,478 +438	4.8 4.7 5.0 -.3	359 376 370 +6
NITTANY MEADOWS BEAU GESTE 260450----- Born, 11-30-37; proved, 8-2-48; dead; Pa. Sire, 182429; dam, 483855. Herd Owner, Rev. H. E. Woods, Transfer.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 6 14 (2-2-1)	8,705 8,191 8,765 -574	4.7 4.8 4.9 -.1	406 392 426 -34

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
N J E S STRONGHEART EDNA KING 319704----- Born, 4-12-41; proved, 8-31-48; alive; Pa. Sire, 245488; dam, 445950. Herd Owner, Bell Gate Farm, Coopersburg.	7 daughters-- 7 dams----- Difference---	9 12 (4-4-4)	8,950 8,661 +289	5.0 4.8 +2	445 415 +30
NOBLE CAPTAIN 275620----- Born, 8-18-37; proved, 4-30-48;----; Ind. Sire, 98324; dam, 443251. Herd Owner, Fred S. Eikelberner, Logansport.	5 daughters-- 5 dams----- Difference---	8 15 (1-5-2)	6,638 8,099 -1,461	5.6 4.9 +7	369 400 -31
NODROG GOLDEN 307031----- Born, 10-19-40; proved, 8-18-48; dead; Pa. Sire, 252156; dam, 424582. Herd Owner, John B. Brooks, Harbor Creek.	5 daughters-- 5 dams----- Difference---	7 24 (1-2-0)	7,992 9,526 -1,534	4.9 4.9 .0	389 468 -79
NODROG MERRY-ESCORT 268318----- Born, 9-20-38; proved, 6-18-48;----; N. Y. Sire, 223517; dam, 333303. Herd Owner, Dr. Dana R. Scutt, Cuba.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 7 33 (1-2-1)	5,806 5,856 7,029 -1,173	4.8 4.9 4.9 .0	278 285 342 -57
NORMANDY GENERAL 318308----- Born, 10-20-41; proved, 5-17-48; alive; Wis. Sire, 296533; dam, 578206. Used in Badger Co-op. A. B. A.	8 daughters-- 6 daughters-- 6 dams----- Difference---	11 9 25 (1-3-0)	7,198 7,198 8,792 -1,594	5.2 5.3 5.1 +2	373 379 453 -74
NORMA'S LAD OF FRAMPTON FARM 271197----- Born, 1-7-39; proved, 4-30-48;----; Pa. Sire, 214299; dam, 377237. Herd Owner, Clarence B. Allshouse, Tunkhannock.	18 daughters-- 13 daughters-- 13 dams----- Difference---	31 23 72 (5-12-7)	6,821 6,985 7,989 -1,004	5.1 5.1 4.7 +4	346 355 375 -20
NORTHERNER'S LAD 296880----- Born, 2-4-41; proved, 11-4-48; dead; N. J. Sire, 243819; dam, 415212. Herd Owner, Fred Atterburg, High Bridge.	5 daughters-- 5 dams----- Difference---	6 8 (3-4-3)	6,498 6,088 +410	5.3 4.9 +4	347 300 +47
NOVA FARM'S SARGENT 316284----- Born, 3-4-41; proved, 7-1-48;----; Pa. Sire, 266523; dam, 669120. Herd Owner, Dr. Clyde F. Peairs, Sutersville.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 9 25 (4-2-4)	6,400 6,267 6,135 +132	4.5 4.5 4.7 -2	286 283 286 -3
OAKLAND MANOR STEADFAST PRINCE 330005----- Born, 2-6-40; proved, 9-27-48; dead; Md. Sire, 246223; dam, 533534. Herd Owner, Charles F. Smith, Jr. & Mrs. Juliet G. Smith, Union Bridge.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 8 25 (1-2-1)	8,245 8,393 8,850 -457	4.8 4.7 4.8 -1	400 395 427 -32
OAKVALE PAT'S PRINCE 309470----- Born, 9-19-40; proved, 10-12-48; dead; Iowa. Sire, 262061; dam, 515220. Herd Owner, Ira B. Sternberg, Milford.	15 daughters-- 13 daughters-- 13 dams----- Difference---	27 23 64 (5-5-2)	6,962 6,939 8,093 -1,154	5.0 5.0 5.2 -2	345 348 421 -73
OLD FARMSTEAD DICTATOR 285542----- Born, 10-30-39; proved, 7-12-48; alive; Wis. Sire, 185999; dam, 509595. Herd Owner, Newton Pearson, River Falls.	16 daughters-- 12 daughters-- 12 dams----- Difference---	20 15 42 (5-7-6)	7,702 7,485 7,539 -54	4.9 4.9 5.1 -2	380 369 383 -14
OLD FARMSTEAD VICAR 302114----- Born, 12-31-40; proved, 8-4-48; dead; Iowa. Sire, 277048; dam, 509595. Herd Owner, James H. Creswell, Reinbeck.	9 daughters-- 9 dams----- Difference---	11 37 (4-6-5)	7,493 6,938 +555	4.9 4.9 .0	367 341 +26
OLIVE'S SOLICITOR 248481----- Born, 5-27-36; proved, 11-4-48; dead; Pa. Sire, 207642; dam, 356242. Herd Owner, Paul W. Lewis & Sons, Washington.	20 daughters-- 17 daughters-- 17 dams----- Difference---	50 44 90 (4-11-7)	6,038 5,895 6,914 -1,019	5.0 5.0 4.9 +1	304 295 342 -47
OLLIMAC PRINCE'S FERDINAND 322206----- Born, 10-27-40; proved, 9-28-48; dead; Calif. Sire, 239588; dam, 498147. Herd Owner, C. M. Morelli, Petaluma.	7 daughters-- 7 dams----- Difference---	11 19 (6-2-5)	9,127 7,111 +2,016	4.7 4.9 -2	431 346 +85
ORLANDO'S BERT OF RED RIVER 272678----- Born, 11-15-38; proved, 6-4-48; dead; Wis. Sire, 216969; dam, 453837. Herd Owner, W. J. Pamperin, Green Bay.	8 daughters-- 8 dams----- Difference---	12 27 (2-3-2)	6,376 7,946 -1,570	4.4 4.6 -2	278 363 -85
ORLANDO'S SUPREME OF RED RIVER 285785----- Born, 12-5-39; proved, 7-9-48; dead; Wis. Sire, 216969; dam, 494152. Herd Owner, Arthur C. Murphy & Sons, Chilton.	7 daughters-- 5 daughters-- 5 dams----- Difference---	10 7 16 (3-1-2)	7,880 7,883 7,698 +185	4.8 4.6 5.1 -5	375 364 393 -29
OTT'S KING OF WILDWOOD 223748----- Born, 11-15-33; proved, 1-20-48; dead; Minn. Sire, 183050; dam, 184553. Herd Owner, Robert L. Ott, Albert Lea.	10 daughters-- 8 daughters-- 8 dams----- Difference---	13 11 16 (5-2-4)	6,752 6,247 5,977 +270	5.1 5.2 5.5 -3	347 327 326 +1
OUTLOOK HILL'S ROMULUS 218075----- Born, 9-27-32; proved, 10-6-48;----; Wis. Sire, 170968; dam, 151701. Herd Owner, Henry Bandli, Canton.	8 daughters-- 5 daughters-- 5 dams----- Difference---	14 9 10 (3-2-3)	7,264 7,441 6,206 +1,235	4.9 5.0 5.1 -1	355 369 314 +55

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
OWENDALE'S PURITAN 281414----- Born, 10-3-39; proved, 8-5-48;----; Wis. Sire, 222016; dam, 381710. Herd Owner, David Owen, Mukwonago.	6 daughters-- 5 daughters-- 5 dams----- Difference----	13 10 15 (2-2-3)	7,876 7,919 7,725 +194	5.0 5.0 5.0 .0	395 398 388 +10
PANSY'S DUKE OF EAGLE POINT 260291----- Born, 4-20-37; proved, 8-2-48;----; Wis. Sire, 218378; dam, 295818. Herd Owner, William H. Barnes & Sons, New Lisbon.	6 daughters-- 6 dams----- Difference----	7 12 (5-5-5)	8,712 7,171 +1,541	4.7 4.4 +3	406 317 +89
PANSY'S EASTERN KING 256274----- Born, 1-24-37; proved, 2-3-48; dead; Ariz. Sire, 195596; dam, 412713. Herd Owner, Shamrock Dairy, Tucson.	14 daughters-- 9 daughters-- 9 dams----- Difference----	31 21 48 (6-4-4)	8,477 8,653 8,192 +461	4.5 4.5 4.7 -2	383 394 383 +11
PANSY'S MAXIM 309168----- Born, 6-28-41; proved, 11-16-48;----; Va. Sire, 278637; dam, 574790. Herd Owner, W. S. Green, Crewe.	6 daughters-- 5 daughters-- 5 dams----- Difference----	7 6 10 (3-2-2)	7,050 7,004 7,277 -273	4.5 4.5 4.7 -2	318 317 345 -28
PARKER'S VIEW GEM'S HORNET 256847----- Born, 9-14-37; proved, 8-11-48; dead; Pa. Sire, 210014; dam, 294245. Herd Owner, Paul S. McFarland, Shelocta.	6 daughters-- 5 daughters-- 5 dams----- Difference----	10 7 21 (2-3-1)	7,660 7,878 8,852 -974	4.8 4.8 4.9 -1	368 375 436 -61
PATRICK OF MAPLE LANE FARMS 290426----- Born, 2-25-40; proved, 6-21-48;----; Pa. Sire, 234909; dam, 469683. Herd Owner, K. E. Dieffenbacher, Bloomsburg.	5 daughters-- 5 dams----- Difference----	10 25 (3-5-4)	8,390 6,974 +1,416	4.6 4.0 +6	382 279 +103
PATRICK OF THE OAKS FARM 269542----- Born, 12-18-38; proved, 4-12-48; dead; Wis. Sire, 254625; dam, 422052. Herd Owner, Brovold Homestead, Ettrick.	7 daughters-- 7 dams----- Difference----	11 28 (5-4-5)	6,896 6,114 +782	5.1 5.0 +1	350 304 +46
PEARL'S SUPREME OF PEGUEA VIEW 331867----- Born, 12-10-37; proved, 11-29-48;----; Pa. Sire, 224884; dam, 428952. Herd Owner, Clyde H. Breneman, Willow Street.	7 daughters-- 5 daughters-- 5 dams----- Difference----	12 8 14 (1-3-2)	7,249 6,869 7,685 -816	5.0 5.0 4.9 +1	360 346 379 -33
PECK'S SARGON ACHIEVEMENT 307517----- Born, 7-20-41; proved, 11-29-48;----; Ill. Sire, 211402; dam, 260288. Herd Owner, Peck's Farm, Geneva.	7 daughters-- 7 dams----- Difference----	9 14 (5-1-4)	9,833 9,105 +728	4.6 5.1 -5	456 465 -9
PENN VILLA'S LATHEROP 244115----- Born, 9-25-36; proved, 8-23-48; dead; W. Va. Sire, 206454; dam, 366559. Herd Owner, M. J. Kalar, Parkersburg.	10 daughters-- 10 dams----- Difference----	10 19 (9-5-8)	8,238 6,876 +1,362	4.9 4.9 .0	403 335 +68
PENN VILLA'S MAGIC 250644----- Born, 2-16-37; proved, 11-23-48; dead; Ohio. Sire, 206454; dam, 404023. Herd Owner, Hanna Coal Co., Duncanwood.	13 daughters-- 9 daughters-- 9 dams----- Difference----	14 10 14 (6-3-5)	7,527 7,487 7,071 +416	4.2 4.1 4.4 -3	313 309 314 -5
PERMINO OF DELPHI DELL 304914----- Born, 1-24-40; proved, 8-17-48; alive; Wash. Sire, 247460; dam, 457615. Herd Owner, Meyer Brothers, Olympia.	10 daughters-- 7 daughters-- 7 dams----- Difference----	21 16 38 (5-4-6)	8,968 9,514 9,176 +338	4.9 4.8 4.8 .0	437 460 444 +16
PETE OF SYCAMORE RUN 332915----- Born, 4-18-39; proved, 9-23-48; dead; Pa. Sire, 218546; dam, 343366. Herd Owner, Donald E. Weicksel, Christiana.	11 daughters-- 6 daughters-- 6 dams----- Difference----	17 11 11 (5-2-3)	6,615 7,305 7,005 +300	4.6 4.7 5.0 -3	302 344 353 -9
PETERKIN OF MT. PLEASANT VIEW 255311----- Born, 10-20-36; proved, 7-28-48;----; Conn. Sire, 146815; dam, 403635. Herd Owner, Harkness Estate, Waterford.	10 daughters-- 6 daughters-- 6 dams----- Difference----	20 12 7 (5-3-6)	9,550 9,708 8,427 +1,281	4.5 4.4 4.4 .0	427 430 370 +60
PET'S RIVERSIDE PRINCE 312326----- Born, 4-19-40; proved, 9-24-48; dead; Pa. Sire, 148515; dam, 253415. Herd Owner, B. Hayes Ralston, Centre Hall.	6 daughters-- 6 dams----- Difference----	11 24 (1-6-1)	6,532 8,033 -1,501	5.2 4.7 +5	339 381 -42
PILOT'S SYLVIA'S PRINCE 312514----- Born, 2-20-41; proved, 12-2-48; dead; Iowa. Sire, 206853; dam, 524030. Herd Owner, J. William Gamm, Arlington.	12 daughters-- 9 daughters-- 9 dams----- Difference----	18 13 32 (1-2-1)	5,177 5,201 6,350 -1,149	4.2 4.2 4.5 -3	219 221 284 -63
PILSENER'S NOBLE 224858----- Born, 12-20-34; proved, 10-14-48; dead; Minn. Sire, 202605; dam, 260169. Herd Owner, Walter Tangren, Lindstrom.	8 daughters-- 7 daughters-- 7 dams----- Difference----	8 7 10 (2-2-1)	5,523 5,843 7,192 -1,349	4.3 4.3 4.8 -5	238 250 342 -92
PINE BROOK FARMS SAILOR BOY 339073----- Born, 6-2-42; proved, 9-27-48; alive; Pa. Sire, 209799; dam, 589693. Herd Owner, John L. Campbell, Catawissa.	5 daughters-- 5 dams----- Difference----	5 13 (1-4-2)	6,476 8,405 -1,929	4.7 4.0 +7	303 333 -30

GUERNSEY SIRES	• Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
PINEBROOK LADY'S INDEPENDENT 271719----- Born, 12-28-38; proved, 4-22-48;----; Pa. Sire, 161961; dam, 352307. Herd Owner, Alvin L. Funk, Collegeville.	16 daughters-- 14 daughters-- 14 dams----- Difference----	30 26 35 (6-6-6)	8,214 8,177 7,977 +200	5.0 5.1 5.1 .0	414 413 409 +4
PINE MANOR AZTEC 267523----- Born, 7-23-38; proved, 7-30-48;----; Ind. Sire, 153105; dam, 303089. Herd Owner, Murray & Southworth, Plymouth.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 7 8 (4-1-1)	9,099 9,218 8,555 +663	4.7 4.6 5.3 -.7	425 428 458 -30
PINE MANOR CAREER 319604----- Born, 2-21-42; proved, 10-11-48; alive; Iowa. Sire, 241114; dam, 398722. Herd Owner, R. S. Kilpatrick & Jones, Woodward.	7 daughters-- 7 dams----- Difference----	13 16 (6-4-6)	9,241 8,103 +1,138	4.8 4.7 +1	444 384 +60
PINE MANOR CAVALCADE 248263----- Born, 12-4-36; proved, 5-13-48;----; Ill. Sire, 220214; dam, 404059. Herd Owner, Albert C. Burnham & Sons, Macomb.	5 daughters-- 5 dams----- Difference----	12 9 (2-3-2)	8,269 7,598 +671	4.8 4.7 +1	397 356 +41
PINE MANOR CROWN SOVEREIGN 280636----- Born, 9-6-39; proved, 12-13-48;----; Ind. Sire, 238549; dam, 482921. Herd Owner, Arthur P. Rhaney, Wabash.	6 daughters-- 6 dams----- Difference----	6 10 (4-4-3)	8,066 7,927 +139	4.7 4.8 -.1	383 381 +2
PINE MANOR GOLD NUGGET 249837----- Born, 2-4-37; proved, 10-13-48;----; Minn. Sire, 214204; dam, 390268. Herd Owner, Barney Arvesen, Barnum.	15 daughters-- 6 daughters-- 6 dams----- Difference----	30 14 7 (2-3-2)	7,284 7,687 7,907 -220	4.9 4.9 5.1 -.2	359 377 402 -25
PINE MANOR KING'S COUNSELLOR 291185----- Born, 4-16-40; proved, 9-24-48;----; Wis. Sire, 250949; dam, 369593. Herd Owner, N. J. Moon, Jr., Oshkosh.	11 daughters-- 6 daughters-- 6 dams----- Difference----	16 9 15 (3-2-2)	9,385 9,071 9,330 -259	4.4 4.5 4.7 -.2	417 408 442 -34
PINE MANOR KING'S IDEAL 289285----- Born, 3-23-39; proved, 6-8-48;----; Wis. Sire, 250949; dam, 520571. Used in Tri-County A. B. A.	7 daughters-- 7 dams----- Difference----	9 26 (2-0-2)	6,372 7,241 -869	5.1 5.3 -.2	323 383 -60
PINE MANOR MASTERPIECE 260567----- Born, 12-13-37; proved, 12-15-48;----; Ind. Sire, 206454; dam, 423948. Herd Owner, Illiana Dairy Farm, Perrysville.	8 daughters-- 6 daughters-- 6 dams----- Difference----	11 8 10 (1-2-2)	8,292 8,580 8,364 +216	4.8 4.7 4.8 -.1	397 403 404 -1
PINE RIDGE ENSIGN 303345----- Born, 3-2-41; proved, 5-27-48;----; Minn. Sire, 270293; dam, 593045. Herd Owner, H. R. Brownell, Grand Meadow.	14 daughters-- 10 daughters-- 10 dams----- Difference----	23 17 33 (7-7-7)	7,833 7,923 7,275 +648	5.1 5.1 5.1 .0	397 403 369 +34
PINE RIDGE JANE'S NIPPER 268586----- Born, 1-23-38; proved, 9-24-48; dead; Iowa. Sire, 205677; dam, 404075. Herd Owner, William L. Hamblin, Mason City.	6 daughters-- 5 daughters-- 5 dams----- Difference----	18 14 18 (3-1-1)	6,495 6,261 6,836 -575	4.9 4.8 5.1 -.3	318 303 352 -49
PLANET KING OF GUSANNA 265237----- Born, 4-9-38; proved, 4-2-48;----; Wis. Sire, 230929; dam, 427763. Herd Owner, Clausing Brothers, Thiensville.	16 daughters-- 16 dams----- Difference----	31 69 (10-10-8)	7,963 7,697 +266	4.9 4.8 +1	391 371 +20
PLEASANT RIDGE AMBASSADOR 282782 *11----- Born, 12-6-38; proved, 1-2-48; alive; Iowa. Sire, 242006; dam, 458208. Used in Dairy Genetics A. B. A., Inc.	18 daughters-- 13 daughters-- 13 dams----- Difference----	29 21 42 (8-10-9)	9,990 10,251 9,937 +314	4.7 4.7 4.6 +1	472 485 458 +27
PLEASANT VALLEY SPLENDOR 317038----- Born, 7-10-41; proved, 8-9-48; dead; Iowa. Sire, 199294; dam, 685401. Herd Owner, A. B. & Ethel Freie, Alexander.	6 daughters-- 6 dams----- Difference----	8 17 (2-5-4)	8,426 8,969 -543	5.0 4.7 +.3	419 418 +1
PLOVERLIN MEMOIR 296068----- Born, 5-30-40; proved, 10-19-48; dead; Wis. Sire, 279114; dam, 497410. Herd Owner, Ray Burhopp, Marshfield.	8 daughters-- 6 daughters-- 6 dams----- Difference----	8 6 18 (3-2-3)	6,876 7,321 7,441 -120	4.8 4.8 5.0 -.2	329 353 376 -23
POBLANOS FERN'S PRINCE 232398----- Born, 10-20-35; proved, 9-2-48; dead; N. Mex. Sire, 104016; dam, 389787. Herd Owner, Los Poblanos Ranch, Albuquerque.	6 daughters-- 5 daughters-- 5 dams----- Difference----	7 6 16 (1-4-1)	7,035 6,954 9,465 -2,511	4.6 4.6 4.3 +.3	323 323 405 -82
POBLANOS TAXPAYER 243168----- Born, 2-23-36; proved, 7-21-48; dead; N. Mex. Sire, 170758; dam, 374873. Herd Owner, Los Poblanos Ranch, Albuquerque.	6 daughters-- 5 daughters-- 5 dams----- Difference----	7 6 19 (1-3-1)	7,357 7,801 8,949 -1,148	4.7 4.6 4.5 +1	342 359 406 -47
PONITON PRINCE 292278----- Born, 4-15-40; proved, 4-12-48; alive; N. J. Sire, 252571; dam, 569747. Herd Owner, Everett T. Tomlinson, Bridgeton.	9 daughters-- 8 daughters-- 8 dams----- Difference----	12 11 20 (5-7-6)	8,537 8,450 8,520 -70	5.0 4.9 4.6 +.3	423 417 390 +27

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
PRADERA LA NOCE LADDIE 271276----- Born, 2-22-38; proved, 8-10-48;----; Ind. Sire, 204515; dam, 452959. Herd Owner, Arthur B. Horton, Valparaiso.	7 daughters-- 7 dams----- Difference---	21 39 (4-4-4)	8,936 8,597 +339	4.7 4.8 -.1	417 410 +7
PRAIRIE VIEW'S SELECT LAD 318710----- Born, 8-10-41; proved, 12-1-48; dead; Iowa. Sire, 245887; dam, 573089. Herd Owner, Charles Stubbs & Vaughn, Conrad.	5 daughters-- 5 dams----- Difference---	7 12 (5-2-4)	8,157 6,621 +1,536	4.7 5.0 -.3	385 328 +57
PREMIER BONNIE BOY 277531----- Born, 3-24-39; proved, 8-13-48;----; Mich. Sire, 232936; dam, 308451. Herd Owner, Premier Farms, Rochester.	5 daughters-- 5 dams----- Difference---	10 22 (3-3-3)	8,581 8,894 -313	5.0 4.9 +.1	427 439 -12
PREMIER'S GOLDEN OF WOODEND 274569----- Born, 6-3-39; proved, 8-16-48; dead; Minn. Sire, 219703; dam, 392876. Herd Owner, William Rechtzigel, South St. Paul.	7 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 7 (3-1-2)	7,991 8,961 7,551 +1,410	4.6 4.6 5.4 -.8	367 411 411 0
PRIDE'S PROSPECT OF MARSHALLANE 281189----- Born, 10-10-39; proved, 10-5-48; dead; Wis. Sire, 259266; dam, 594182. Herd Owner, Frenchdale Farm, Galesville.	20 daughters-- 11 daughters-- 11 dams----- Difference---	23 13 31 (4-6-4)	6,108 6,657 6,851 -194	4.8 4.8 4.8 .0	294 320 331 -11
PRINCE BOY OF MELVINDALE 272586----- Born, 11-3-38; proved, 8-9-48;----; Ill. Sire, 244240; dam, 437633. Herd Owner, Thomas McLuckie, Coal City.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 7 8 (2-5-3)	9,109 9,026 9,841 -815	4.9 4.8 4.4 +.4	445 438 433 +5
PRINCE CHARMING OF SMITHDALE 326241----- Born, 4-29-41; proved, 9-7-48; dead; Iowa. Sire, 243690; dam, 535459. Herd Owner, Mr. & Mrs. Melvin F. Latham, Humeston.	12 daughters-- 6 daughters-- 6 dams----- Difference---	16 7 13 (4-3-4)	8,481 8,142 7,624 +518	4.7 4.7 4.7 .0	401 382 361 +21
PRINCE CHARMING OF SUNNY LANE 303501----- Born, 5-24-41; proved, 12-20-48;----; Mich. Sire, 275624; dam, 471484. Herd Owner, John A. Appelhof, South Lyons.	13 daughters-- 6 daughters-- 6 dams----- Difference---	16 7 8 (4-5-5)	7,082 6,931 6,579 +352	4.9 5.0 4.6 +.4	350 345 303 +42
PRINCE EMIR OF FOREST HILLS 258754----- Born, 11-11-37; proved, 1-15-48;----; Mich. Sire, 230161; dam, 486160. Herd Owner, Holleman Brothers, Byron Center.	11 daughters-- 6 daughters-- 6 dams----- Difference---	11 6 12 (2-6-3)	7,574 7,884 8,449 -565	5.1 5.2 4.9 +.3	385 408 413 -5
PRINCE HAL OF ROSEGILL 209354----- Born, 1-21-33; proved, 8-5-48;----; Va. Sire, 166719; dam, 338942. Herd Owner, W. S. Dickinson, Fredericksburg.	6 daughters-- 5 daughters-- 5 dams----- Difference---	19 15 15 (2-4-4)	7,987 7,797 8,120 -323	5.1 5.1 4.9 +.2	407 396 395 +1
PRINCELING OF CLEAR VIEW 313348----- Born, 8-20-41; proved, 12-1-48; dead; Md. Sire, 274656; dam, 515138. Herd Owner, William N. Foard, White Hall.	7 daughters-- 7 dams----- Difference---	7 18 (3-4-3)	9,087 9,584 -497	4.8 4.7 +.1	437 446 -9
PRINCE LURVALE 281810----- Born, 10-9-37; proved, 8-5-48; dead; Wis. Sire, 215580; dam, 269871. Herd Owner, William J. Smith & Son, Galesville.	9 daughters-- 7 daughters-- 7 dams----- Difference---	24 18 23 (1-6-2)	6,653 6,676 7,292 -616	5.0 5.2 4.9 +.3	336 344 361 -17
PRINCE OF ORCHARDHURST 262397----- Born, 2-11-38; proved, 11-16-48; dead; N. Y. Sire, 221254; dam, 349008. Herd Owner, Leland R. Cole & Son, Cairo.	6 daughters-- 6 dams----- Difference---	6 16 (2-5-2)	5,688 6,400 -712	4.6 4.4 +.2	263 284 -21
PRINCE'S JIM OF VIRGINIA WILLOW 269325----- Born, 8-10-38; proved, 4-12-48; dead; Mo. Sire, 236966; dam, 526405. Herd Owner, Carl Frankenbach, Hannibal.	12 daughters-- 11 daughters-- 11 dams----- Difference---	20 18 23 (4-8-5)	6,286 6,327 6,364 -37	5.1 5.1 4.8 +.3	322 324 308 +16
PRINCE'S MASHER CHRISTOPHER 292771----- Born, 6-4-40; proved, 3-31-48; dead; Pa. Sire, 248565; dam, 618594. Herd Owner, George S. Havens, New Hope.	7 daughters-- 5 daughters-- 5 dams----- Difference---	13 9 18 (4-3-4)	7,582 7,985 6,305 +1,680	4.9 4.9 4.9 .0	374 394 307 +87
PRISCILLA'S FASHION DUKE 291288----- Born, 3-18-40; proved, 12-1-48;----; Ind. Sire, 278259; dam, 414962. Used in Indiana A. B. A.	8 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 13 (4-6-5)	10,217 10,241 9,365 +876	5.3 5.4 4.9 +.5	544 551 460 +91
PROGRESSOR'S IVAN OF M. H. 290701----- Born, 4-10-40; proved, 12-22-48;----; Maine. Sire, 231583; dam, 449131. Herd Owner, Thornhurst Farm, Inc., Portland.	7 daughters-- 7 dams----- Difference---	12 22 (5-3-3)	6,570 6,458 +112	4.8 5.0 -.2	315 325 -10
PROSON 258443 *10----- Born, 1-23-38; proved, 2-9-48;----; Md. Sire, 216093; dam, 349053. Used in Southeastern Pennsylvania Co-op. A. B. A., Pa.	15 daughters-- 13 daughters-- 13 dams----- Difference---	33 28 49 (8-10-10)	7,992 8,149 7,952 +197	4.9 4.9 4.6 +.3	388 397 366 +31

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
PROSON'S CRUSADER 320447----- Born, 2-13-42; proved, 11-24-48; dead; Md. Sire, 258443; dam, 503083. Herd Owner, G. Wm. England, Rising Sun.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 9 15 (2-6-3)	7,524 7,789 9,385 -1,596	4.8 4.8 4.1 +7	364 371 383 -12
PROUD LADY'S O. K. OF MERCER 258582----- Born, 1-27-38; proved, 1-13-48; dead; N. J. Sire, 233903; dam, 251851. Herd Owner, Conover's Guernsey Dairy, Hightstown.	13 daughters-- 10 daughters-- 10 dams----- Difference---	24 19 25 (4-4-4)	7,349 7,225 8,262 -1,037	4.7 4.5 4.7 -2	344 328 386 -58
QUAIL ROOST EMINENT CAVALIER 259191----- Born, 3-14-38; proved, 8-6-48; alive; Va. Sire, 215832; dam, 534368. Herd Owner, E. T. Willis, Culpeper.	11 daughters-- 6 daughters-- 6 dams----- Difference---	14 7 14 (2-2-2)	8,159 7,388 8,145 -757	4.9 4.9 5.1 -2	355 361 418 -57
QUAIL ROOST EMINENT MODEL 278808 *12----- Born, 8-13-39; proved, 8-13-48; alive; Va. Sire, 215832; dam, 407850. Used in Southeastern A. B. A., N. C.	17 daughters-- 17 dams----- Difference---	25 29 (15-11-15)	7,984 6,255 +1,729	4.7 4.7 .0	374 291 +83
QUAIL ROOST IDEAL ACE 270030----- Born, 1-12-39; proved, 4-12-48;----; Va. Sire, 256205; dam, 567907. Herd Owner, Samuel H. Bell, Dublin.	9 daughters-- 6 daughters-- 6 dams----- Difference---	13 10 23 (2-5-2)	6,017 6,335 6,942 -607	5.1 5.2 5.0 +2	307 327 345 -18
QUAIL ROOST IDEAL FRANCIS 311474----- Born, 4-4-41; proved, 10-19-48; dead; Va. Sire, 256205; dam, 599466. Herd Owner, Summerdean Farm, Hollins.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 8 24 (2-6-2)	7,005 6,321 7,339 -1,018	5.2 5.4 4.7 +7	365 338 348 -10
QUAIL ROOST KING BEAU'S MAXIM 307299----- Born, 4-11-41; proved, 12-7-48; alive; Kans. Sire, 286448; dam, 614679. Herd Owner, T. Benton & Son, Olathe.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 11 (2-4-2)	7,027 7,290 7,178 +112	5.0 4.9 4.9 .0	349 358 350 +8
QUAIL ROOST KING FERDINAND 288475----- Born, 3-15-40; proved, 5-28-48;----; Ind. Sire, 215828; dam, 416654. Herd Owner, Rea Riggins & Sons, Inc., Muncie.	12 daughters-- 11 daughters-- 11 dams----- Difference---	20 19 42 (5-8-5)	6,571 6,666 7,716 -1,050	5.1 5.1 4.9 +2	338 342 380 -38
QUAIL ROOST LUCKY HAL 314454----- Born, 10-2-41; proved, 12-21-48; alive; Va. Sire, 227993; dam, 687634. Herd Owner, W. C. Lester, Amelia.	23 daughters-- 21 daughters-- 21 dams----- Difference---	27 24 52 (14-19-15)	6,391 6,474 6,289 +185	5.1 5.1 4.9 +2	328 332 307 +25
QUAIL ROOST MAXIM KING 215828----- Born, 2-18-34; proved, 5-12-48; dead; N. C. Sire, 104016; dam, 183458. Herd Owner, George Watts Hill, Rougemont.	11 daughters-- 6 daughters-- 6 dams----- Difference---	13 8 6 (2-6-4)	8,005 7,956 8,517 -561	5.4 5.3 4.7 +6	436 422 398 +24
QUAIL ROOST MAXIM'S GIFT 245257----- Born, 6-1-36; proved, 8-30-48; dead; N. C. Sire, 104016; dam, 330601. Herd Owner, F. E. Lykes, Arden.	6 daughters-- 6 dams----- Difference---	8 15 (3-4-4)	8,408 8,012 +396	4.8 4.7 +1	400 375 +25
QUAIL ROOST MAXIM'S IDEAL 256205----- Born, 1-10-37; proved, 7-21-48; dead; N. C. Sire, 104016; dam, 337194. Herd Owner, George Watts Hill, Rougemont.	8 daughters-- 6 daughters-- 6 dams----- Difference---	11 8 12 (2-4-2)	7,520 7,326 8,442 -1,116	5.3 5.1 5.1 .0	401 376 433 -57
QUAIL ROOST MAXIM'S PATRICIAN 251094----- Born, 5-1-37; proved, 7-21-48;----; Va. Sire, 104016; dam, 325329. Herd Owner, Beauregard Stock Farm, Brandy.	10 daughters-- 7 daughters-- 7 dams----- Difference---	12 9 18 (4-0-4)	8,113 8,318 7,836 +482	4.7 4.7 4.9 -2	381 388 387 +1
QUAIL ROOST PERFECT PRINCE 260359----- Born, 10-18-37; proved, 8-10-48; dead; Va. Sire, 209991; dam, 407850. Herd Owner, W. T. Smith, Lincoln.	26 daughters-- 9 daughters-- 9 dams----- Difference---	29 9 11 (3-7-3)	7,852 7,586 8,810 -1,224	4.9 5.0 4.7 +3	385 380 413 -33
QUAIL ROOST PRINCE DUDLEY 258068----- Born, 9-20-37; proved, 1-16-48; alive; N. C. Sire, 209991; dam, 414067. Herd Owner, Notla Farms, Culberson.	11 daughters-- 11 dams----- Difference---	14 36 (6-7-4)	6,624 6,452 +172	4.7 4.5 +2	311 293 +18
QUEEN'S BUSTER OF HILLSIDE FARM 281528----- Born, 12-27-38; proved, 8-19-48;----; Wis. Sire, 241517; dam, 443002. Herd Owner, John A. Pritzl, Cato.	7 daughters-- 7 dams----- Difference---	14 15 (3-5-4)	7,180 7,787 -607	5.0 5.0 .0	360 387 -27
QUEEN'S LEADER REX 324232----- Born, 9-28-41; proved, 12-20-48; dead; Iowa. Sire, 284530; dam, 648068. Herd Owner, James W. Creswell, Grundy Center.	6 daughters-- 6 dams----- Difference---	7 23 (4-2-4)	7,280 6,260 +1,020	4.9 5.1 -2	356 319 +37
QUEEN'S PROMOTER OF S. B. 275869----- Born, 3-16-39; proved, 9-27-48;----; W. Va. Sire, 206528; dam, 454158. Herd Owner, Chester A. Helmick, Pinto, Md.	6 daughters-- 6 dams----- Difference---	11 16 (3-4-4)	6,969 7,733 -764	4.6 4.2 +4	322 327 -5

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
QUEEN'S REX OF COWHAM FARM 248384----- Born, 4-21-37; proved, 11-24-48;----; Mich. Sire, 230249; dam, 400863. Herd Owner, R. D. Bradford & Son, Alma.	13 daughters-- 7 daughters-- 7 dams----- Difference----	20 12 11 (4-4-4)	8,180 8,371 7,618 +753	4.8 4.8 5.0 -2	390 403 379 +24
QUINCY BRIGHT MASTER 302477----- Born, 7-16-40; proved, 7-26-48; dead; W. Va. Sire, 243818; dam, 539472. Herd Owner, Cronin & Hall, Jane Lew.	10 daughters-- 10 dams----- Difference----	10 42 (8-7-7)	8,636 7,865 +771	5.1 5.0 +1	445 395 +50
QUINCY MAHOMET BEST 268634----- Born, 1-24-38; proved, 4-9-48; dead; Kans. Sire, 206546; dam, 397414. Used in Southern Minnesota A. B. A., Minn.	7 daughters-- 5 daughters-- 5 dams----- Difference----	13 11 10 (2-4-2)	7,383 7,284 8,170 -886	4.7 4.8 4.9 -1	350 353 397 -44
RAEMELTON CORKING DOMINANT 280118----- Born, 5-30-39; proved, 8-13-48; dead; Ohio. Sire, 244893; dam, 359567. Herd Owner, Walter Hickok, Ostrander.	5 daughters-- 5 dams----- Difference----	7 18 (2-3-2)	8,653 8,853 -200	4.8 4.8 .0	416 426 -10
RAEMELTON CORKING DOUGLAS 294251----- Born, 6-9-40; proved, 11-4-48;----; Pa. Sire, 244893; dam, 364759. Herd Owner, Leasure Run Farm, New Bethlehem.	13 daughters-- 11 daughters-- 11 dams----- Difference----	18 13 41 (6-8-7)	8,016 8,056 8,102 -46	5.2 5.2 5.0 +2	417 417 405 +12
RAEMELTON ROYAL COURIER 209408----- Born, 12-25-32; proved, 7-20-48;----; Ohio. Sire, 197342; dam, 333999. Herd Owner, R. R. Clymer & Sons, Defiance.	5 daughters-- 5 dams----- Difference----	10 12 (3-3-4)	7,928 7,393 +535	4.9 4.9 .0	386 360 +26
RAEMELTON TRIUMPH CHARMER 294250----- Born, 2-14-40; proved, 5-20-48;----; Wis. Sire, 227565; dam, 356746. Used in Badger Co-op. A. B. A.	7 daughters-- 7 dams----- Difference----	8 10 (2-2-2)	7,670 7,724 -54	4.7 4.9 -2	360 381 -21
RAMBLER OF DELPHI DELL 306200----- Born, 3-8-41; proved, 11-1-48; dead; Wash. Sire, 279532; dam, 535020. Herd Owner, O. C. Spencer, Cle Elum.	12 daughters-- 8 daughters-- 8 dams----- Difference----	15 10 22 (4-2-5)	9,292 9,247 8,940 +307	4.7 4.7 5.0 -3	436 439 448 -9
RANCHO RONNEY 256112----- Born, 3-8-37; proved, 8-18-48; dead; Wis. Sire, 217059; dam, 407641. Herd Owner, Lee Oleson, Boscobel.	18 daughters-- 13 daughters-- 13 dams----- Difference----	21 16 27 (4-8-3)	7,093 7,360 8,466 -1,106	4.6 4.5 4.5 .0	324 334 384 -50
RANCHO SINGER 256137----- Born, 10-20-37; proved, 8-13-48;----; Wis. Sire, 238148; dam, 400210. Herd Owner, Henry Steinhoff Estate, Wilton.	8 daughters-- 7 daughters-- 7 dams----- Difference----	9 8 13 (5-3-4)	8,561 8,562 7,728 +834	4.4 4.3 4.6 -3	378 372 352 +20
REGENT'S PAT OF GUSANNA 265461----- Born, 4-22-38; proved, 8-2-48;----; Wis. Sire, 230929; dam, 421750. Herd Owner, Henry Steinhoff Estate, Wilton.	13 daughters-- 9 daughters-- 9 dams----- Difference----	17 13 21 (3-6-2)	7,755 7,224 7,904 -680	4.9 5.0 4.8 +2	382 359 378 -19
REVILO BENEFIT 286844----- Born, 5-16-40; proved, 6-14-48; dead; Idaho. Sire, 231281; dam, 390849. Herd Owner, Joseph Dieley, Parma.	10 daughters-- 9 daughters-- 9 dams----- Difference----	16 15 23 (5-9-7)	7,900 8,033 7,805 +228	5.1 5.1 4.8 +3	400 407 377 +30
REVILO BUSTER 263076----- Born, 7-1-38; proved, 8-10-48; dead; Wash. Sire, 231281; dam, 480931. Herd Owner, R. E. Nerbovig, Sequim.	10 daughters-- 5 daughters-- 5 dams----- Difference----	15 7 10 (2-5-2)	7,129 7,043 8,140 -1,097	5.0 4.9 4.5 +4	353 346 365 -19
REX'S PRINCE OF HILLSIDE 327114----- Born, 11-3-42; proved, 11-1-48; dead; Pa. Sire, 302140; dam, 531342. Herd Owner, Clarence A. Lash, West Newton.	11 daughters-- 11 dams----- Difference----	11 36 (6-9-7)	7,829 7,950 -121	4.8 4.7 +1	375 370 +5
REX'S RAIDER OF WHITE FARMS 224511----- Born, 4-9-35; proved, 5-13-48;----; N. Y. Sire, 159247; dam, 222626. Herd Owner, Dr. Homer Nelms, Altamont.	19 daughters-- 10 daughters-- 10 dams----- Difference----	28 11 33 (5-9-6)	7,675 7,606 7,523 +83	5.2 5.2 4.8 +4	398 393 359 +34
REX'S RAIDER'S BOB 258717----- Born, 9-25-37; proved, 8-2-48; dead; N. Y. Sire, 224511; dam, 449951. Herd Owner, William M. Taylor, Albany.	5 daughters-- 5 dams----- Difference----	12 30 (2-4-2)	8,151 8,976 -825	5.1 5.0 +1	418 445 -27
RIDGLYDALE'S CZAR ALERT 263542----- Born, 12-23-37; proved, 4-7-48;----; Ind. Sire, 198651; dam, 320578. Herd Owner, Ray Nosker & Son, Huntington.	13 daughters-- 10 daughters-- 10 dams----- Difference----	18 13 22 (8-6-7)	10,022 10,350 9,167 +1,183	4.9 4.9 4.9 .0	496 509 453 +56
RIDGLYDALE'S DERUCHETTE ALERT 250771----- Born, 10-21-36; proved, 7-21-48;----; Ill. Sire, 198651; dam, 216753. Herd Owner, Robert L. Adair, Urbana.	23 daughters-- 9 daughters-- 9 dams----- Difference----	47 14 24 (6-2-5)	9,371 9,891 9,147 +744	4.5 4.5 4.9 -4	425 447 452 -5

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
RIDGLYDALE'S SUNNY ALERT 270667----- Born, 4-6-38; proved, 6-4-48; dead; Iowa. Sire, 198651; dam, 422891. Herd Owner, Harold Schuett, Davenport.	16 daughters-- 12 daughters-- 12 dams----- Difference---	30 26 57 (7-5-9)	8,388 8,345 7,489 +856	4.8 4.8 4.8 .0	405 401 360 +41
RIDGLYDALE'S TYRONE PRIDE 271004----- Born, 6-14-38; proved, 8-4-48; dead; Ill. Sire, 243994; dam, 531961. Herd Owner, Ben Schad & Son, Belleville.	7 daughters-- 5 daughters-- 5 dams----- Difference---	19 13 16 (1-0-0)	6,610 6,577 8,038 -1,461	5.1 4.9 5.2 -3	338 323 418 -95
RIEGELDALE CONQUEROR'S DARNLEY 339337----- Born, 11-5-42; proved, 12-1-48; alive; Va. Sire, 296659; dam, 661346. Herd Owner, R. T. Stewart, Roanoke.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 7 (2-3-3)	7,411 7,606 8,373 -767	5.1 5.2 5.0 +2	377 392 423 -31
RIEGELDALE CORONATION KING 240947----- Born, 4-26-36; proved, 4-5-48;----; Ga. Sire, 238549; dam, 400537. Herd Owner, Riegel Textile Corp., Trion.	12 daughters-- 6 daughters-- 6 dams----- Difference---	14 7 7 (2-2-2)	7,820 7,931 8,566 -635	5.0 4.9 5.0 -1	390 391 432 -41
RIEGELDALE EMORY'S CHALLENGER 299341----- Born, 1-26-40; proved, 8-24-48;----; Ind. Sire, 254801; dam, 525542. Herd Owner, Orchard Lawn Farm, Muncie.	10 daughters-- 8 daughters-- 8 dams----- Difference---	14 11 24 (3-5-4)	8,214 7,983 8,451 -468	5.3 5.2 5.1 +1	433 416 434 -18
RIEGELDALE EMORY'S COUNT 321803----- Born, 1-22-42; proved, 1-30-48; alive; Md. Sire, 254801; dam, 524131. Herd Owner, Laurance M. Buck, Baldwin.	6 daughters-- 6 dams----- Difference---	6 21 (4-6-6)	7,951 7,128 +823	5.6 4.8 +8	448 341 +107
RIEGELDALE EMORY'S FOREMOST 310207----- Born, 8-22-41; proved, 9-27-48; alive; Va. Sire, 254801; dam, 358352. Herd Owner, Samuel H. Bell, Dublin.	11 daughters-- 8 daughters-- 8 dams----- Difference---	11 8 21 (4-4-6)	7,489 7,652 6,984 +668	4.9 4.9 5.0 -1	365 372 346 +26
RIEGELDALE SENSATION MAXIM 242514----- Born, 9-20-36; proved, 12-16-48;----; Tenn. Sire, 223212; dam, 346233. Herd Owner, Charles Tobler, Jr., Concord.	6 daughters-- 6 dams----- Difference---	8 15 (4-4-4)	7,633 7,231 +402	4.7 4.5 +2	362 326 +36
RIVER DALE ARGUS 273993----- Born, 11-19-36; proved, 10-5-48; dead; Mich. Sire, 222827; dam, 352175. Herd Owner, Arthur Modderman & Son, Marne.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 7 15 (2-4-4)	8,187 7,819 7,756 +63	5.3 5.3 5.1 +2	434 416 395 +21
RIVEREDGE ALERT'S ADMIRAL 280338----- Born, 6-19-39; proved, 10-19-48;----; Pa. Sire, 236364; dam, 280052. Herd Owner, Flying Hill Farms, Reading.	15 daughters-- 13 daughters-- 13 dams----- Difference---	19 16 51 (4-8-5)	8,079 7,741 9,015 -1,274	4.8 4.9 4.7 +2	385 376 425 -49
RIVEREDGE ALERT'S LOYALIST 286531----- Born, 5-3-40; proved, 7-1-48; dead; Pa. Sire, 236364; dam, 450380. Herd Owner, Edgar King, East Berlin.	17 daughters-- 17 dams----- Difference---	27 73 (4-8-2)	6,985 8,301 -1,316	4.7 4.9 -2	326 403 -77
RIVEREDGE ALERT'S PRELATE 288290----- Born, 3-15-40; proved, 6-21-48; dead; Pa. Sire, 236364; dam, 407766. Herd Owner, John B. Grubb, Bechtelsville.	12 daughters-- 10 daughters-- 10 dams----- Difference---	18 15 37 (4-8-7)	7,821 7,841 7,624 +217	5.3 5.3 5.0 +3	413 414 382 +32
RIVEREDGE ALERT'S PRIMATE 290511----- Born, 3-1-40; proved, 3-24-48; alive; Pa. Sire, 236364; dam, 295960. Used in First Pennsylvania Co-op. A. B. A.	7 daughters-- 5 daughters-- 5 dams----- Difference---	7 5 16 (1-4-1)	7,608 7,621 8,652 -1,031	5.3 5.4 5.0 +4	405 410 430 -20
RIVEREDGE FRANCOIS' NED 264207----- Born, 3-11-38; proved, 2-3-48; alive; Pa. Sire, 231919; dam, 330691. Herd Owner, Warner's Boroside Farms, Red Lion.	22 daughters-- 6 daughters-- 6 dams----- Difference---	34 10 10 (3-5-3)	7,005 6,839 6,643 +196	4.9 5.0 4.7 +3	340 342 314 +28
RIVEREDGE FRANCOIS' PRESIDENT 254840----- Born, 6-18-37; proved, 7-28-48; dead; Pa. Sire, 231919; dam, 295960. Herd Owner, W. H. Dreibelbis & Sons, Shoemakersville.	9 daughters-- 8 daughters-- 8 dams----- Difference---	14 13 29 (2-4-2)	7,694 7,628 8,310 -682	4.6 4.6 4.7 -1	357 352 394 -42
RIVEREDGE LEVITY BRUCE 260085----- Born, 11-21-37; proved, 11-10-48; dead; Pa. Sire, 225789; dam, 453840. Herd Owner, Ernest E. Ritter, Winfield.	22 daughters-- 22 dams----- Difference---	33 109 (13-8-8)	7,956 8,063 -107	4.6 4.9 -3	365 396 -31
RIVER RANCH CRUSADER 271119----- Born, 11-13-38; proved, 8-6-48;----; Calif. Sire, 187619; dam, 435208. Herd Owner, Inderkum's Dairy, Sacramento.	23 daughters-- 21 daughters-- 21 dams----- Difference---	35 31 57 (12-16-17)	8,106 8,323 8,016 +307	4.5 4.5 4.1 +4	364 374 329 +45
RIVERVIEW KING'S MAJESTY 224884----- Born, 5-14-35; proved, 10-26-48; dead; Pa. Sire, 193955; dam, 338686. Herd Owner, John A. Breneman, Willow Street.	15 daughters-- 5 daughters-- 5 dams----- Difference---	45 12 9 (1-5-3)	8,805 8,540 9,453 -913	4.8 5.0 4.5 +5	424 425 428 -3

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ROBIN RUN IDA'S JOE LOTTA 312207----- Born, 8-9-40; proved, 9-21-48; alive; Pa. Sire, 243958; dam, 305728. Herd Owner, Russell E. Smith, Wycombe.	13 daughters-- 11 daughters-- 11 dams----- Difference---	20 18 64 (0-9-0)	6,742 6,813 9,386 -2,573	5.2 5.3 5.0 +3	352 358 468 -110
ROCK CREEK FORESTER 260780----- Born, 11-5-37; proved, 8-2-38;----; N. J. Sire, 178776; dam, 363633. Herd Owner, Conover's Guernsey Dairy, Hightstown.	7 daughters-- 6 daughters-- 6 dams----- Difference---	12 11 13 (3-3-1)	7,608 7,895 8,705 -810	4.8 4.8 4.8 .0	363 375 418 -43
ROCK CREEK REAPER 301804----- Born, 8-25-40; proved, 11-10-48; dead; Ill. Sire, 185816; dam, 329192. Herd Owner, Dorvillee Farm, Barrington.	10 daughters-- 9 daughters-- 9 dams----- Difference---	12 11 34 (7-4-6)	9,295 9,536 8,243 +1,293	4.5 4.5 4.8 -3	422 431 397 +34
ROCK CREEK'S KING KELIDA 305958----- Born, 12-21-40; proved, 10-8-48; dead; Ill. Sire, 270591; dam, 597611. Herd Owner, Homer B. Vickery, Minooka.	5 daughters-- 5 dams----- Difference---	8 15 (4-1-4)	7,065 6,037 +1,028	4.7 5.1 -4	335 308 +27
ROCKINGHAM GOVERNOR 255356----- Born, 2-24-36; proved, 1-29-48; dead; Maine. Sire, 170277; dam, 279199. Herd Owner, Ram Island Farm, South Portland.	8 daughters-- 6 daughters-- 6 dams----- Difference---	12 10 19 (4-5-4)	9,876 9,887 8,330 +1,557	5.3 5.4 4.6 +8	526 536 380 +156
ROMANY WOODS PATRIARCH 334320----- Born, 9-13-41; proved, 10-26-48; alive; Mich. Sire, 155684; dam, 491377. Herd Owner, H. R. Hodges & Son, Rochester.	5 daughters-- 5 dams----- Difference---	5 20 (2-5-3)	8,707 8,950 -243	5.3 4.7 +6	457 425 +32
ROSEBUD HERO'S REMINDER 316411----- Born, 1-16-42; proved, 9-27-48; dead; Iowa. Sire, 235690; dam, 580935. Herd Owner, Alvin W. Hitz & Sons, Polk City.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 14 (6-1-5)	10,600 10,923 8,214 +2,709	4.3 4.4 4.8 -4	459 476 390 +86
ROSEBUD'S BOY OF OAKWOOD 303762----- Born, 8-14-40; proved, 12-28-48; alive; Ky. Sire, 236246; dam, 433147. Herd Owner, David B. Bell & Son, Shelbyville.	8 daughters-- 5 daughters-- 5 dams----- Difference---	10 6 5 (4-0-4)	9,566 9,191 8,024 +1,167	4.6 4.7 5.0 -3	444 430 401 +29
ROSEDENE'S KING CAESAR 304346----- Born, 1-28-41; proved, 8-10-48; dead; Wis. Sire, 268353; dam, 393707. Herd Owner, Arthur Cohrs, Merrill.	8 daughters-- 7 daughters-- 7 dams----- Difference---	11 10 25 (3-6-3)	7,630 7,683 8,375 -692	4.9 4.9 4.6 +3	375 379 389 -10
ROSE GOLD KING OF MERCER 307705----- Born, 8-26-41; proved, 10-11-48; alive; N. J. Sire, 207483; dam, 408148. Herd Owner, Conover's Guernsey Dairy, Hightstown.	13 daughters-- 9 daughters-- 9 dams----- Difference---	17 13 29 (5-4-4)	8,225 7,685 7,711 -26	4.9 5.0 4.8 +2	401 381 369 +12
ROSE'S JUDGE OF SUNNYBROOK 320102----- Born, 8-27-40; proved, 8-27-48; dead; Iowa. Sire, 264760; dam, 322254. Herd Owner, J. Chris Bodensteiner, Ossian.	10 daughters-- 9 daughters-- 9 dams----- Difference---	14 12 32 (6-8-7)	8,835 8,602 8,260 +342	4.8 4.9 4.5 +4	427 420 374 +46
ROSEWALD IL DUCE CAESAR 266583----- Born, 6-2-38; proved, 4-12-48; alive; Vt. Sire, 199242; dam, 464568. Herd Owner, Ronald E. Clay, Brownsville.	17 daughters-- 11 daughters-- 11 dams----- Difference---	35 20 18 (9-8-8)	8,821 8,989 7,875 +1,114	4.7 4.8 4.8 .0	417 432 380 +52
ROSEWALD IL DUCE SUPREME 289164----- Born, 2-15-40; proved, 4-30-48; alive; Md. Sire, 199242; dam, 424726. Herd Owner, Grafton S. Kennedy, Havre de Grace.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 29 (3-5-3)	8,221 8,129 8,113 +16	5.0 5.1 4.9 +2	414 414 399 +15
ROSEWOOD COUNTRY BOND 313431----- Born, 9-11-41; proved, 9-29-48; dead; Ill. Sire, 270591; dam, 592060. Herd Owner, Rolling Acres Farm, Elgin.	10 daughters-- 9 daughters-- 9 dams----- Difference---	18 16 23 (3-5-2)	7,304 7,126 7,827 -701	4.9 5.0 5.0 .0	360 355 393 -38
ROSIE'S DEFIANT SARGEANT 283652----- Born, 3-1-39; proved, 12-16-48;----; Mich. Sire, 166390; dam, 303691. Herd Owner, William L. Pleiness, Scottville.	9 daughters-- 9 dams----- Difference---	13 28 (8-2-8)	8,866 7,017 +1,849	4.8 5.3 -5	430 371 +59
ROSIE'S MAJOR 257074----- Born, 10-1-37; proved, 2-3-48;----; Pa. Sire, 223503; dam, 460774. Herd Owner, William G. Stuff, Mercersburg.	7 daughters-- 6 daughters-- 6 dams----- Difference---	14 13 18 (1-0-1)	6,272 5,927 6,859 -932	4.7 4.8 5.2 -4	293 285 354 -69
ROSSMONT VERA'S MERRYMAKER 272791----- Born, 11-1-38; proved, 8-10-48; dead; Va. Sire, 209993; dam, 502212. Herd Owner, I. H. Huff, Glade Spring.	16 daughters-- 12 daughters-- 12 dams----- Difference---	18 14 32 (3-9-4)	7,466 7,482 8,507 -1,025	5.0 4.9 4.6 +3	371 370 393 -23
ROUGHWOOD ADVANCE 305089----- Born, 12-22-40; proved, 11-17-48; dead; Mass. Sire, 260622; dam, 454400. Herd Owner, Wataquodock Farm, Bolton.	5 daughters-- 5 dams----- Difference---	5 11 (3-2-2)	9,152 8,984 +168	4.6 4.7 -1	421 423 -2

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ROYAL'S ROSE POINT LAD 295013----- Born, 4-14-39; proved, 8-30-48; dead; Pa. Sire, 240476; dam, 352386. Herd Owner, Clarence F. Gardner, Slippery Rock.	11 daughters-- 7 daughters-- 7 dams----- Difference---	17 10 24 (3-3-2)	6,870 6,965 7,265 -300	4.9 4.9 5.0 -.1	335 338 361 -23
ROYAL SUPERB 268335----- Born, 7-13-38; proved, 8-9-48; alive; Mo. Sire, 221531; dam, 410579. Herd Owner, J. C. Penney, Gallatin.	9 daughters-- 7 daughters-- 7 dams----- Difference---	10 7 10 (4-4-4)	8,690 8,942 9,081 -139	4.5 4.6 4.5 +.1	390 410 410 0
ROZELYN LAURENCE 268070----- Born, 11-28-37; proved, 8-2-48; dead; Wash. Sire, 232653; dam, 448827. Herd Owner, E. B. Jacobson & G. C. Digerness, Sumas.	17 daughters-- 7 daughters-- 7 dams----- Difference---	40 12 27 (3-4-3)	7,685 7,652 7,891 -239	4.7 4.7 4.6 +.1	364 359 364 -5
ROZELYN LUKE 322452----- Born, 8-26-41; proved, 7-19-48; alive; Wash. Sire, 274759; dam, 633512. Herd Owner, E. B. Jacobson & G. C. Digerness, Sumas.	7 daughters-- 7 dams----- Difference---	9 29 (5-5-6)	8,909 8,070 +839	4.9 4.6 +.3	438 370 +68
RUBY'S ROYAL PIONEER 142604----- Born, 10-14-27; proved, 5-25-48; dead; Md. Sire, 87833; dam, 173071. Herd Owner, Charles F. Smith, Jr. & Juliet G. Smith, Union Bridge.	7 daughters-- 5 daughters-- 5 dams----- Difference---	25 21 17 (0-4-0)	5,412 5,242 7,573 -2,331	5.2 5.3 5.0 +.3	281 277 376 -99
SADY'S CRUSADER 293597----- Born, 10-16-39; proved, 6-21-48;----; W. Va. Sire, 206347; dam, 503042. Herd Owner, W. G. Cushwa, Martinsburg.	9 daughters-- 9 dams----- Difference---	15 51 (6-9-7)	6,240 5,395 +845	5.5 4.9 +.6	343 267 +76
SAILOR LAD OF THE OAKS FARM 257838----- Born, 8-20-37; proved, 12-1-48;----; Wis. Sire, 189889; dam, 467061. Herd Owner, Freeman M. Hammons, Clear Lake.	5 daughters-- 5 dams----- Difference---	6 24 (3-2-3)	8,126 7,919 +207	5.3 5.3 .0	429 417 +12
ST. ALBANS ACTOR'S BOY 303136----- Born, 8-5-40; proved, 11-1-48; alive; Mo. Sire, 197446; dam, 361976. Herd Owner, Pevely Dairy Farm, Crescent.	9 daughters-- 7 daughters-- 7 dams----- Difference---	9 7 13 (6-3-4)	8,581 8,545 7,383 +1,162	4.7 4.7 4.9 -.2	407 404 362 +42
ST. ALBANS IMPROVER'S GIPSY LAD 285729----- Born, 10-30-39; proved, 6-8-48; dead; Mo. Sire, 212938; dam, 607389. Herd Owner, Elmer C. Lahman, Concordia.	9 daughters-- 6 daughters-- 6 dams----- Difference---	15 10 8 (2-1-2)	7,044 7,047 7,834 -787	4.9 4.9 5.1 -.2	347 343 400 -57
ST. ALBANS VALIANT COUNT 324861----- Born, 6-9-42; proved, 12-22-48; alive; Ill. Sire, 200316; dam, 668854. Used in Southern Illinois A. B. A.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 22 (4-2-4)	9,551 9,418 8,350 +1,068	5.0 5.0 5.1 -.1	479 474 423 +51
ST. JAMES CHAMPION BOBBY 296807----- Born, 10-1-40; proved, 10-19-48; alive; Kans. Sire, 244239; dam, 543159. Herd Owner, Ransom Farm, Homewood.	10 daughters-- 8 daughters-- 8 dams----- Difference---	12 10 27 (2-6-2)	6,923 6,857 8,025 -1,168	5.0 5.0 4.8 +.2	345 341 384 -43
ST. JAMES CHAMPION'S REGAL 250254----- Born, 3-29-37; proved, 12-16-48;----; Ind. Sire, 100971; dam, 259365. Herd Owner, Clarence H. Matthews, South Bend.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 8 (2-4-2)	8,206 7,705 8,607 -902	4.4 4.6 4.6 .0	362 354 392 -38
ST. JAMES DUKE'S BLUEBOY 313698----- Born, 12-7-41; proved, 9-27-48;----; Wis. Sire, 268403; dam, 422997. Herd Owner, Joe Cramer & Son, Menomonie.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 8 21 (5-4-5)	7,238 7,445 6,295 +1,150	5.0 5.0 5.0 .0	361 370 315 +55
ST. JAMES LINDA'S RIPON 267211----- Born, 10-29-38; proved, 4-20-48; dead; Wis. Sire, 244239; dam, 503517. Herd Owner, Searle & Seehaver, Ripon.	16 daughters-- 15 daughters-- 15 dams----- Difference---	20 19 40 (8-7-7)	7,852 7,998 7,654 +344	4.8 4.8 4.9 -.1	376 382 371 +11
ST. JAMES PHILOSOPHER'S IRMAN 296808----- Born, 10-14-40; proved, 9-7-48; dead; Iowa. Sire, 187794; dam, 422998. Herd Owner, Arnold Pancratz, Jr., Dubuque.	5 daughters-- 5 dams----- Difference---	7 13 (3-2-3)	7,987 7,533 +454	4.9 4.9 .0	395 372 +23
ST. JAMES PHILOSOPHER'S LEADER 263030----- Born, 2-20-38; proved, 1-21-48; dead; Iowa. Sire, 187794; dam, 367782. Used in North Iowa Co-op. A. B. A.	11 daughters-- 7 daughters-- 7 dams----- Difference---	12 8 15 (6-3-6)	8,914 9,322 7,169 +2,153	4.6 4.8 5.0 -.2	412 448 356 +92
ST. JAMES PHILOSOPHER'S ROYAL 282319----- Born, 10-17-39; proved, 6-16-48; alive; Pa. Sire, 187794; dam, 459840. Herd Owner, Miss Anne McCormick, Harrisburg.	8 daughters-- 8 dams----- Difference---	10 35 (4-4-3)	8,949 9,172 -223	4.7 5.0 -.3	424 455 -31
ST. JAMES PHILOSOPHER'S STAR 268404----- Born, 11-18-38; proved, 4-19-48;----; Wis. Sire, 187794; dam, 443835. Herd Owner, Michael Orth, Jr., Waukesha.	14 daughters-- 13 daughters-- 13 dams----- Difference---	23 22 36 (8-3-4)	7,941 8,033 7,534 +499	4.6 4.6 5.0 -.4	365 366 378 -12

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SAM OF HICKORY RIDGE 295465----- Born, 5-29-40; proved, 8-20-48; dead; Pa. Sire, 259566; dam, 494757. Herd Owner, K. F. Anderson, Kerrmoor.	5 daughters-- 5 dams----- Difference---	5 15 (1-5-2)	6,219 7,253 -1,034	4.9 4.3 +6	302 314 -12
SANDY CORSICAN'S FORCEFUL 289308----- Born, 1-6-40; proved, 6-15-48; dead; Pa. Sire, 225589; dam, 545157. Herd Owner, Arthur Dunn, West Sunbury.	6 daughters-- 6 dams----- Difference---	8 13 (2-4-5)	8,087 8,171 -84	4.9 4.5 +.4	399 366 +33
SANDY LEE OF PRAIRIE BLOOM 285143----- Born, 4-17-39; proved, 11-23-48; dead; Oreg. Sire, 264943; dam, 512020. Herd Owner, Echo Hollow Dairy, Eugene.	8 daughters-- 6 daughters-- 6 dams----- Difference---	13 10 10 (4-4-3)	9,999 10,012 10,536 -524	4.5 4.7 4.4 +.3	450 470 461 +9
SANDY OF VERMILLION FARM 300985----- Born, 10-8-40; proved, 7-20-48; dead; Wis. Sire, 185999; dam, 567578. Herd Owner, Wilmer Younggren, River Falls.	16 daughters-- 10 daughters-- 10 dams----- Difference---	20 14 24 (8-5-8)	7,786 8,026 6,753 +1,273	4.7 4.9 4.7 +.2	366 393 319 +74
SATISFACTION'S DUKE 237310----- Born, 6-17-35; proved, 7-16-48; dead; Vt. Sire, 188939; dam, 395367. Herd Owner, Fortis H. Abbott, Burlington.	15 daughters-- 6 daughters-- 6 dams----- Difference---	36 15 13 (4-5-4)	5,910 6,212 5,676 +536	4.7 4.7 4.4 +.3	280 292 252 +40
SAVAGE FARM REBEL 296239----- Born, 9-17-40; proved, 9-13-48; alive; Va. Sire, 256098; dam, 374207. Herd Owner, Philip W. Murray, Morrison.	27 daughters-- 19 daughters-- 19 dams----- Difference---	34 22 30 (9-10-7)	7,640 8,135 8,257 -122	4.5 4.5 4.6 -.1	347 365 377 -12
SAVAGE FARM'S SPORT 265721----- Born, 4-29-38; proved, 8-9-48; dead; Va. Sire, 193478; dam, 450943. Herd Owner, Luck Brothers, Ashland.	10 daughters-- 10 dams----- Difference---	12 28 (6-1-6)	8,026 7,219 +807	4.6 5.0 -.4	370 361 +9
SCOTT BERT 325370----- Born, 12-27-40; proved, 8-2-48;----; Wis. Sire, 272678; dam, 515958. Used in Central Minnesota A. B. A., Minn.	11 daughters-- 11 dams----- Difference---	16 33 (0-5-2)	6,512 7,580 -1,068	4.6 4.7 -.1	300 354 -54
SCOTTIE'S DANNY OF MARKENDALE 302940 *12----- Born, 1-22-41; proved, 7-21-48; alive; Wis. Sire, 227174; dam, 586775. Herd Owner, Calvin Barta, Two Rivers.	8 daughters-- 7 daughters-- 7 dams----- Difference---	13 11 39 (4-5-5)	6,471 6,652 6,931 -279	5.0 5.0 4.8 +.2	321 332 334 -2
SCOTT'S SUNLIGHT 305561----- Born, 5-12-41; proved, 12-1-48; dead; Mich. Sire, 212204; dam, 485387. Herd Owner, George Fritz, Gobles.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 16 (2-4-1)	6,800 6,832 7,675 -843	4.8 4.8 4.9 -.1	324 329 376 -47
SCOTTY OF THREE MAPLES 262190----- Born, 4-2-38; proved, 8-3-48; dead; N. Y. Sire, 216443; dam, 361848. Herd Owner, Ruston Brothers, Valois.	10 daughters-- 5 daughters-- 5 dams----- Difference---	19 9 8 (1-4-1)	7,834 7,273 8,465 -1,192	4.8 4.8 4.4 +.4	378 351 371 -20
SECRET OF FOX DEAN 257166----- Born, 1-25-38; proved, 8-11-48; dead; Va. Sire, 193735; dam, 223360. Herd Owner, Bayville Farms, Lynnhaven.	6 daughters-- 6 dams----- Difference---	7 25 (5-2-2)	8,335 7,537 +798	4.6 5.1 -.5	386 385 +1
SEDGLEY ALBERT'S NOBLE 299264----- Born, 10-22-40; proved, 7-16-48; dead; Ill. Sire, 271364; dam, 643731. Herd Owner, Glenn W. Allen, Delavan.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 8 19 (3-5-3)	8,017 8,152 8,401 -249	5.0 5.0 4.8 +.2	404 409 406 +3
SEDGLEY DIPPER'S AMBITION 268612----- Born, 10-19-38; proved, 6-4-48;----; Wis. Sire, 204515; dam, 287947. Herd Owner, Theodore Welles, Rosendale.	19 daughters-- 8 daughters-- 8 dams----- Difference---	27 11 12 (2-1-1)	6,537 6,433 6,801 -368	4.6 4.6 5.1 -.5	302 295 346 -51
SELECT'S GAY BOY 190897----- Born, 12-19-30; proved, 10-12-48;----; Md. Sire, 130365; dam, 220715. Herd Owner, Doughoregan Manor, Ellicott City.	8 daughters-- 5 daughters-- 5 dams----- Difference---	18 11 8 (4-2-4)	8,422 8,623 6,661 +1,962	5.1 5.0 5.0 .0	429 434 336 +98
SENATOR OF GOLDEN GLOW 256326----- Born, 1-8-37; proved, 7-27-48;----; Wash. Sire, 185783; dam, 432846. Herd Owner, Lowden Livestock Co., Lowden.	37 daughters-- 27 daughters-- 27 dams----- Difference---	59 46 97 (24-7-23)	9,138 9,053 6,778 +2,275	4.7 4.8 5.0 -.2	428 432 340 +92
SENECA RIVER CUDDLES 319961----- Born, 9-4-41; proved, 9-22-48; dead; N. Y. Sire, 238115; dam, 731599. Herd Owner, Harold F. Meaker, Memphis.	6 daughters-- 6 dams----- Difference---	8 24 (0-6-0)	6,188 8,364 -2,176	5.4 4.9 +.5	336 409 -73
SHAMROCK NOBLE BRIAN 271582----- Born, 12-7-38; proved, 4-20-48;----; Pa. Sire, 196361; dam, 416884. Herd Owner, Merle G. Sutton, Butler.	10 daughters-- 10 dams----- Difference---	17 30 (1-4-2)	6,658 7,815 -1,157	4.5 4.7 -.2	303 371 -68

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SHAMROCK OF MOSS HILL 285620----- Born, 3-17-40; proved, 10-25-48;----; Minn. Sire, 274944; dam, 522807. Herd Owner, Hubert Fischer, Austin.	5 daughters-- 5 dams----- Difference---	7 8 (0-2-1)	6,575 8,228 -1,653	4.8 4.9 -1	318 407 -89
SHAMROCK'S SUPER OF SURROGATE 295605----- Born, 1-4-40; proved, 10-19-48; dead; Ariz. Sire, 221195; dam, 416394. Herd Owner, Shamrock Dairy, Tucson.	8 daughters-- 5 daughters-- 5 dams----- Difference---	12 8 14 (4-1-3)	8,325 8,088 7,204 +884	4.5 4.6 4.8 -2	374 375 343 +32
SHANTITUCK DON'S DEWEY 313942----- Born, 10-3-41; proved, 9-30-48; alive; Pa. Sire, 273578; dam, 536683. Herd Owner, Hershey Industrial School, Hershey.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 13 (4-2-4)	7,121 6,928 6,135 +793	4.6 4.6 4.8 -2	328 317 294 +23
SHELDEGREN DORANDER 283662----- Born, 9-16-39; proved, 8-16-48; dead; Mass. Sire, 217937; dam, 485461. Herd Owner, Sheldegren Farm, Greenfield.	5 daughters-- 5 dams----- Difference---	6 23 (1-3-2)	6,938 7,412 -474	5.3 5.2 +1	371 383 -12
SHELDEGREN PRINCE VICTORY 305035----- Born, 2-28-41; proved, 11-17-48; alive; Mass. Sire, 234606; dam, 426398. Herd Owner, Sheldegren Farm, Greenfield.	6 daughters-- 6 dams----- Difference---	8 23 (4-4-5)	7,999 7,068 +931	5.1 5.1 .0	411 363 +48
SHERWOOD FOREST ANIMATION 301346----- Born, 1-19-41; proved, 7-19-48; dead; Va. Sire, 225916; dam, 407695. Herd Owner, Spring Knoll Farm, Falmouth.	5 daughters-- 5 dams----- Difference---	5 11 (2-4-2)	7,156 7,862 -706	5.4 4.9 +5	390 384 +6
SHERWOOD FOREST DON 281163 *12----- Born, 8-16-39; proved, 4-12-48; alive; Va. Sire, 225916; dam, 303508. Used in Valley of Virginia Co-op. A. B. A., Inc.	23 daughters-- 20 daughters-- 20 dams----- Difference---	25 22 67 (8-8-6)	8,097 8,417 8,818 -401	4.6 4.6 4.8 -2	373 386 424 -38
SHERWOOD FOREST ELECTOR 252526----- Born, 7-26-37; proved, 6-7-48; alive; Va. Sire, 212058; dam, 389946. Herd Owner, Philip W. Murray, Morrison.	7 daughters-- 7 dams----- Difference---	11 32 (4-1-2)	9,030 8,928 +102	4.3 4.7 -4	384 419 -35
SHERWOOD FOREST HECTOR 241189----- Born, 8-4-36; proved, 6-21-48;----; Mo. Sire, 212058; dam, 421732. Herd Owner, Pevely Dairy Farm, Crescent.	11 daughters-- 8 daughters-- 8 dams----- Difference---	17 13 20 (6-3-6)	8,022 7,911 7,106 +805	4.8 4.7 4.8 -1	383 373 338 +35
SHERWOOD FOREST MAGOG 261389----- Born, 2-8-38; proved, 8-2-48; dead; Va. Sire, 201462; dam, 371448. Herd Owner, W. S. Green, Crewe.	6 daughters-- 6 dams----- Difference---	6 19 (5-4-5)	7,399 6,245 +1,154	4.7 4.7 .0	345 296 +49
SHERWOOD FOREST MIMIR 284298----- Born, 12-10-39; proved, 7-26-48; dead; Va. Sire, 225916; dam, 491068. Herd Owner, Spring Knoll Farm, Falmouth.	8 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 13 (5-5-5)	9,319 8,592 7,626 +966	4.6 4.7 4.6 +1	429 404 349 +55
SHERWOOD FOREST MODEL MEMNON 277715----- Born, 7-8-39; proved, 8-10-48;----; Va. Sire, 201462; dam, 335098. Herd Owner, Owatunka Dairy, Keswick.	16 daughters-- 8 daughters-- 8 dams----- Difference---	19 9 16 (5-3-4)	6,332 6,246 5,758 +488	4.6 4.6 4.8 -2	293 286 275 +11
SHERWOOD FOREST PHILOSOPHER 250161----- Born, 3-21-37; proved, 10-20-48; dead; Pa. Sire, 203950; dam, 365727. Used in Southeastern Pennsylvania Co-op. A. B. A.	13 daughters-- 7 daughters-- 7 dams----- Difference---	14 8 14 (1-6-0)	6,854 5,846 8,534 -2,688	4.8 4.8 4.6 +2	332 281 396 -115
SHERWOOD FOREST RELIC 297045----- Born, 8-11-40; proved, 12-3-48;----; Va. Sire, 267967; dam, 403164. Herd Owner, Santillane Farm, Fincastle.	5 daughters-- 5 dams----- Difference---	9 21 (3-3-2)	8,221 7,711 +510	4.8 4.9 -1	395 376 +19
SHERWOOD FOREST SOVEREIGN 296102----- Born, 7-6-40; proved, 11-8-48; dead; Pa. Sire, 225916; dam, 335098. Herd Owner, David W. Robertson, Belle Vernon.	15 daughters-- 14 daughters-- 14 dams----- Difference---	23 22 59 (11-11-13)	8,397 8,248 7,504 +744	5.0 5.0 4.8 +2	419 413 359 +54
SHORELAND PLEASANT PLAYMATE 285113----- Born, 9-20-37; proved, 7-14-48; dead; Wis. Sire, 196127; dam, 263476. Used in Badger Co-op. A. B. A.	8 daughters-- 6 daughters-- 6 dams----- Difference---	11 9 20 (0-4-0)	6,705 6,352 8,033 -1,681	4.7 4.6 4.5 +1	312 295 359 -64
SILVER FOREST ROYAL BLEND 316487----- Born, 1-6-42; proved, 10-14-48;----; Wis. Sire, 282709; dam, 638757. Herd Owner, Schlessner Brothers, Johnson Creek.	11 daughters-- 11 dams----- Difference---	13 39 (5-2-4)	7,741 7,749 -8	4.5 4.9 -4	346 378 -32
SILVER LINING 268183----- Born, 12-18-37; proved, 4-9-48;----; Conn. Sire, 153439; dam, 489451. Herd Owner, Malcolm Riddel Wibberley, Canterbury.	6 daughters-- 6 dams----- Difference---	12 27 (1-5-1)	6,466 8,569 -2,103	4.6 4.4 +2	298 379 -81

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SIMEON OF SACHEM SPRINGS 263451----- Born, 12-31-36; proved, 8-6-48;----; Mass. Sire, 220998; dam, 373451. Herd Owner, Ernest S. Pratt, Middleboro.	7 daughters-- 7 dams----- Difference----	10 32 (5-2-4)	7,198 6,593 +605	4.4 4.7 -.3	318 308 +10
SIR PLUS 281225----- Born, 9-25-39; proved, 7-9-48; dead; Pa. Sire, 247155; dam, 436125. Herd Owner, Edson Smith, Lawrenceville.	8 daughters-- 8 dams----- Difference----	16 30 (1-3-1)	7,256 8,792 -1,536	4.9 5.1 -.2	359 451 -92
SKYLINE HERCULES 311513----- Born, 3-10-41; proved, 9-29-48; dead; Kans. Sire, 266512; dam, 480360. Herd Owner, Keith W. Van Horn, Sabetha.	7 daughters-- 6 daughters-- 6 dams----- Difference----	10 9 25 (5-3-5)	9,183 9,593 9,093 +500	5.3 5.2 5.1 +1	487 496 465 +31
SKYLINE SENATOR 328871----- Born, 5-25-42; proved, 12-1-48; dead; Iowa. Sire, 275696; dam, 526238. Herd Owner, Ralph McCoy & Son, Clarinda.	6 daughters-- 6 dams----- Difference----	7 24 (5-1-3)	9,677 8,527 +1,150	4.6 4.9 -.3	441 418 +23
SLEEPY HOLLOW LOVER'S ROYAL 284160----- Born, 12-21-39; proved, 7-1-48; alive; Calif. Sire, 184902; dam, 424677. Herd Owner, Ray Gambonini, Petaluma.	12 daughters-- 12 dams----- Difference----	18 40 (12-8-11)	10,049 7,383 +2,666	4.6 4.5 +1	461 332 +129
SLOGAN'S PRINCE CHARMING 294122----- Born, 9-2-40; proved, 8-31-48; dead; Wis. Sire, 235630; dam, 582647. Herd Owner, Gilbert Tomfohrde, Arpin.	20 daughters-- 19 daughters-- 19 dams----- Difference----	20 19 47 (4-12-4)	7,272 7,242 8,654 -1,412	4.9 5.0 4.9 +1	360 359 421 -62
SOLDIER'S RIVERSIDE CHAMPION 283211----- Born, 8-20-39; proved, 8-17-48; dead; Mich. Sire, 250940; dam, 398593. Herd Owner, Waino Suliin, Ironwood.	5 daughters-- 5 dams----- Difference----	7 26 (2-2-1)	6,717 7,881 -1,164	4.0 4.2 -.2	270 334 -64
SOONER FORTUNE'S RIVET 295363----- Born, 8-24-40; proved, 8-30-48;----; Kans. Sire, 236967; dam, 559366. Herd Owner, Alva L. Shadwick, Carlyle.	12 daughters-- 12 dams----- Difference----	19 29 (7-9-8)	5,916 5,872 +44	5.3 5.0 +3	314 291 +23
SOPHIA'S PROGRESS 279494----- Born, 9-26-38; proved, 8-9-48; dead; Mich. Sire, 264888; dam, 564695. Herd Owner, Russell Waterman, Gobles.	9 daughters-- 7 daughters-- 7 dams----- Difference----	13 10 11 (2-6-4)	6,932 6,909 6,736 +173	4.6 4.6 4.5 +1	319 319 302 +17
SO-SOCIABLE'S DUKE 245573----- Born, 9-10-36; proved, 5-13-48;----; Md. Sire, 218157; dam, 330225. Herd Owner, Allen C. Davis, Sparks.	14 daughters-- 10 daughters-- 10 dams----- Difference----	25 14 23 (6-10-7)	7,387 7,720 6,263 +1,457	4.9 5.0 4.4 +6	363 383 278 +105
SPAR HILL GARDENIA'S DUKE 266023----- Born, 9-10-38; proved, 4-2-48; alive; Md. Sire, 249489; dam, 542883. Herd Owner, John F. Jones, Pylesville.	9 daughters-- 5 daughters-- 5 dams----- Difference----	12 8 11 (2-5-3)	8,029 8,075 9,309 -1,234	4.9 5.0 4.4 +6	394 401 409 -8
SPAR HILL HEIR'S PRINCE 285841 *12----- Born, 1-9-40; proved, 5-21-48; dead; Minn. Sire, 236860; dam, 441038. Used in Land O'Lakes A. B. A., Inc.	13 daughters-- 13 dams----- Difference----	17 48 (5-8-5)	7,129 7,530 -401	4.6 4.6 .0	329 348 -19
SPAR HILL KING OF WHITE PLAINS 306475----- Born, 2-21-41; proved, 8-31-48; alive; Pa. Sire, 236860; dam, 409750. Herd Owner, Lewis E. Shoemaker & Sons, Kirkwood.	20 daughters-- 14 daughters-- 14 dams----- Difference----	30 21 50 (6-7-6)	8,130 8,083 8,586 -503	4.8 4.8 4.9 -.1	388 389 418 -29
SPAR HILL ORCHID'S KING 306477----- Born, 5-17-41; proved, 5-27-48; dead; Del. Sire, 287572; dam, 580287. Herd Owner, Horace M. Woodward, Wilmington.	10 daughters-- 10 dams----- Difference----	11 29 (2-6-3)	6,539 7,679 -1,140	5.1 4.9 +2	330 375 -45
SPIRIT HILL POINTER'S JOHN 292106----- Born, 10-27-39; proved, 4-12-48;----; Wis. Sire, 261644; dam, 545705. Herd Owner, Olson Brothers, Ogema.	7 daughters-- 7 dams----- Difference----	11 25 (3-2-1)	7,160 7,866 -706	4.6 4.9 -.3	333 384 -51
SPRUCE SHADOWS CORONATION HEIR 302977----- Born, 6-13-41; proved, 8-5-48; alive; Wis. Sire, 259502; dam, 557273. Herd Owner, Charlee J. Mitchell, Waukesha.	6 daughters-- 6 dams----- Difference----	7 19 (3-3-2)	6,478 6,480 -2	4.8 4.8 .0	313 313 0
STAR OF VALLEY INN 248482----- Born, 12-15-36; proved, 10-12-48; dead; Pa. Sire, 221624; dam, 380263. Herd Owner, Harry Hank, Monogahela.	9 daughters-- 5 daughters-- 5 dams----- Difference----	13 6 15 (3-3-4)	7,838 9,139 7,214 +1,925	4.6 4.5 4.5 .0	357 413 324 +89
STAR'S FINIS 249571----- Born, 2-20-37; proved, 1-27-48;----; Mich. Sire, 202872; dam, 380068. Herd Owner, Ross D. Cortright, Albion.	8 daughters-- 7 daughters-- 7 dams----- Difference----	14 13 20 (2-4-2)	8,033 7,687 7,507 +180	4.7 4.7 4.8 -.1	378 359 357 +2

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
STAR'S NOBLE KING 300040----- Born, 7-25-40; proved, 7-8-48; dead; Pa. Sire, 257891; dam, 508077. Herd Owner, Ralph C. Handley, Meadville.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 24 (3-1-3)	8,947 8,869 8,120 +749	4.5 4.5 4.7 -.2	407 401 385 +16
STEADFAST'S CHALLENGER 308888----- Born, 7-23-41; proved, 10-11-48;----; Ind. Sire, 209237; dam, 583006. Herd Owner, Fred S. Eikelberner, Logansport.	6 daughters-- 6 dams----- Difference---	6 24 (1-4-0)	7,448 9,294 -1,846	5.0 5.1 -1.1	372 472 -100
STERLING EUGENE LARRY 265650----- Born, 11-13-37; proved, 2-3-48; dead; Pa. Sire, 200374; dam, 368705. Herd Owner, C. W. Carpenter, Clarks Summit.	9 daughters-- 9 dams----- Difference---	21 38 (2-6-4)	7,490 8,208 -718	4.7 4.4 +3	351 364 -13
STERLING FOREMOST SUN 328786----- Born, 5-8-40; proved, 11-8-48;----; Va. Sire, 236851; dam, 578175. Herd Owner, Sterling Farm, Sterling.	10 daughters-- 9 daughters-- 9 dams----- Difference---	21 19 31 (4-5-5)	7,756 7,670 7,877 -207	4.3 4.4 4.2 +2	334 339 328 +11
STERLING'S COLONEL 331999----- Born, 6-28-41; proved, 9-9-48; dead; Pa. Sire, 279850; dam, 668622. Herd Owner, Edgar Y. Engelman, Noxen.	10 daughters-- 10 dams----- Difference---	18 27 (3-7-3)	7,592 8,621 -1,029	4.6 4.4 +2	352 380 -28
STONECLIFF ADVENTURER 322535----- Born, 2-14-40; proved, 4-12-48;----; Vt. Sire, 260622; dam, 557473. Herd Owner, Roland S. Greeley, Springfield.	9 daughters-- 9 dams----- Difference---	12 35 (5-6-5)	8,252 8,476 -224	4.7 4.7 .0	391 397 -6
STONY BROOK FERDINAND 278354----- Born, 4-11-39; proved, 9-27-48; dead; Pa. Sire, 218165; dam, 431741. Herd Owner, J. H. Wilson & Sons, Wampum.	7 daughters-- 6 daughters-- 6 dams----- Difference---	15 13 28 (2-5-6)	8,922 9,151 9,463 -312	4.4 4.3 3.7 +6	390 397 352 +45
STUART VIEW PRIDE'S SIGNOR 322021----- Born, 9-24-41; proved, 11-9-48; dead; Mont. Sire, 244955; dam, 477785. Herd Owner, William J. Collins, Whitehall.	8 daughters-- 7 daughters-- 7 dams----- Difference---	11 9 18 (4-5-5)	6,499 6,362 6,110 +252	4.7 4.8 4.6 +2	302 303 279 +24
SUNBEAM'S KING OF HOP YARD 255803----- Born, 10-28-37; proved, 7-16-48;----; Va. Sire, 163182; dam, 428861. Herd Owner, A. E. Houff, Waynesboro.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 11 (2-5-4)	6,694 6,852 7,042 -190	5.0 4.9 4.4 +5	336 336 311 +25
SUN BLEST'S ROYAL SHAWNEE 307176----- Born, 6-25-41; proved, 8-19-48;----; Ohio. Sire, 267165; dam, 554521. Herd Owner, C. C. Bowen & Son, Spencerville.	5 daughters-- 5 dams----- Difference---	7 10 (3-3-3)	7,971 7,921 +50	4.9 4.7 +2	389 376 +13
SUNNYBROOK MESMERIST 300015----- Born, 3-14-40; proved, 7-12-48;----; N. J. Sire, 210248; dam, 292034. Herd Owner, Alexander Iler, Middletown.	10 daughters-- 6 daughters-- 6 dams----- Difference---	11 7 22 (4-6-4)	9,339 8,887 8,491 +396	4.3 4.5 3.9 +6	397 397 330 +67
SUNNY LEA'S SONNY BOY 257674----- Born, 5-29-37; proved, 8-12-48; dead; Wis. Sire, 212753; dam, 398603. Herd Owner, Charles Nelson & Sons, Dousman.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 17 (3-2-3)	8,844 8,515 8,352 +163	4.5 4.6 4.9 -3	399 392 406 -14
SUSAN'S GOLD BOY 271195----- Born, 11-11-38; proved, 5-13-48; dead; Wis. Sire, 230417; dam, 381951. Herd Owner, Brovold Homestead, Ettrick.	13 daughters-- 9 daughters-- 9 dams----- Difference---	23 17 44 (3-5-3)	6,792 6,780 7,344 -564	4.9 5.0 4.8 +2	335 337 352 -15
TABERETTESON OF BLUE VISTA 259713----- Born, 10-22-37; proved, 8-16-48; dead; N. Y. Sire, 161498; dam, 236027. Herd Owner, Marcus Butler Estate, Perry.	13 daughters-- 8 daughters-- 8 dams----- Difference---	23 15 26 (2-5-4)	6,979 7,024 7,638 -614	5.0 5.0 4.9 +1	352 354 373 -19
TARBELL FARMS MERRY SLOGAN 293053----- Born, 1-2-40; proved, 4-26-48; dead; N. Y. Sire, 224778; dam, 450510. Herd Owner, M. E. Pepperdine & Son, Cattaraugus.	7 daughters-- 7 dams----- Difference---	11 28 (4-6-4)	7,548 7,604 -56	5.0 4.8 +2	380 367 +13
TARBELL FARMS NOBLE CYRUS 265726----- Born, 3-22-38; proved, 4-20-48;----; Ind. Sire, 223971; dam, 399589. Herd Owner, Lowell Richey, Albany.	6 daughters-- 6 dams----- Difference---	13 27 (1-5-1)	5,683 7,553 -1,870	5.0 4.4 +6	283 333 -50
TARBELL FARMS PEERLESS CAESAR 240902 *8----- Born, 4-21-36; proved, 5-18-48;----; N. Y. Sire, 214202; dam, 325042. Used in Wisconsin Scientific Breeding Institute, Wis. (A. B. A.).	9 daughters-- 8 daughters-- 8 dams----- Difference---	15 14 16 (8-4-6)	8,550 8,613 7,100 +1,513	4.6 4.5 4.6 -1.1	394 390 326 +64
TARBELL FARMS PEERLESS MARNE 306952----- Born, 8-14-40; proved, 12-1-48; dead; N. Y. Sire, 214202; dam, 293287. Herd Owner, Charles W. Brownell, Johnstown.	5 daughters-- 5 dams----- Difference---	8 25 (3-5-4)	7,569 7,058 +511	4.5 4.4 +1	341 308 +33

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
TARBELL FARMS PEERLESS MARS 274103----- Born, 8-18-38; proved, 10-27-48; dead; N. Y. Sire, 214202; dam, 408393. Herd Owner, John Shultis, Halcottsville.	9 daughters-- 8 daughters-- 8 dams----- Difference---	10 9 29 (4-4-4)	8,338 8,300 7,843 +457	4.7 4.7 4.8 -1	396 394 375 +19
TARBELL FARMS PEERLESS MAXIMUS 295390----- Born, 10-17-40; proved, 2-27-48; dead; Pa. Sire, 214202; dam, 601899. Used in Nepa Co-op. A. B. A.	15 daughters-- 13 daughters-- 13 dams----- Difference---	20 18 50 (7-6-7)	8,056 8,055 7,758 +297	4.6 4.6 4.8 -2	371 374 369 +5
TARBELL FARMS PEERLESS SUSSEX 285288----- Born, 6-15-39; proved, 10-27-48;----; Wis. Sire, 214202; dam, 396439. Herd Owner, Mutz Brothers, Trevor.	20 daughters-- 20 dams----- Difference---	20 84 (12-11-13)	9,189 8,310 +879	4.7 4.7 4.0	431 387 +44
TARBELL FARMS PEERLESS VALOR 287967----- Born, 3-6-40; proved, 3-24-48; alive; N. Y. Sire, 214202; dam, 440220. Used in New York Co-op. A. B. A., Inc.	6 daughters-- 6 dams----- Difference---	7 19 (4-2-4)	7,981 7,472 +509	5.1 5.2 -1	405 391 +14
TARBELL FARMS ROYAL ERNEST 265724----- Born, 11-27-37; proved, 4-30-48;----; Ind. Sire, 130308; dam, 458287. Herd Owner, Lowell Richey, Albany.	12 daughters-- 11 daughters-- 11 dams----- Difference---	23 22 41 (3-4-3)	6,668 6,586 7,172 -586	4.7 4.8 4.9 -1	315 313 350 -37
TARBELL FARMS ROYAL GUARDSMAN 275730----- Born, 1-11-39; proved, 8-18-48; dead; Pa. Sire, 130308; dam, 385355. Herd Owner, P. F. Fleming, Granville Summit.	12 daughters-- 10 daughters-- 10 dams----- Difference---	12 10 27 (4-8-4)	7,130 6,970 7,878 -908	5.2 5.3 5.0 +3	373 370 393 -23
TARBELL FARMS ROYAL NONPAREIL 308710----- Born, 10-11-40; proved, 9-28-48; dead; N. Y. Sire, 130308; dam, 382371. Herd Owner, Chester M. Gridley, Phelps.	9 daughters-- 8 daughters-- 8 dams----- Difference---	9 8 25 (4-1-3)	9,047 9,080 8,789 +291	4.7 4.7 5.0 -3	427 427 442 -15
TAURUS OF PIONEER POINT 279280----- Born, 1-26-39; proved, 9-7-48; dead; Md. Sire, 206615; dam, 430369. Herd Owner, Walter P. Bloecher, Chestertown.	8 daughters-- 5 daughters-- 5 dams----- Difference---	17 11 11 (3-3-3)	9,519 9,546 9,061 +485	4.9 4.7 4.6 +1	464 451 418 +33
TEDDY'S PAUL 250120----- Born, 3-21-37; proved, 7-19-48; dead; Pa. Sire, 198586; dam, 355641. Herd Owner, Edwin S. Hooker & J. T. Adams, Belleville.	19 daughters-- 9 daughters-- 9 dams----- Difference---	48 28 35 (6-7-5)	7,602 7,930 7,776 +154	4.9 4.9 4.9 4.0	373 389 380 +9
TEDDY'S ROBERT 250119----- Born, 3-16-37; proved, 7-21-48;----; Pa. Sire, 198586; dam, 430671. Herd Owner, Roland M. Smith, Marion Center.	15 daughters-- 9 daughters-- 9 dams----- Difference---	33 19 38 (2-4-2)	8,091 7,992 8,579 -587	4.6 4.8 4.8 4.0	374 381 413 -32
TENSE OF ORE HILL 246849----- Born, 12-20-36; proved, 2-27-48; dead; Iowa. Sire, 211439; dam, 466890. Herd Owner, Schmidt & Larson, Elkader.	12 daughters-- 7 daughters-- 7 dams----- Difference---	24 15 14 (4-6-6)	7,153 7,308 7,181 +127	4.7 4.7 4.5 +2	339 342 321 +21
THATCH MEADOW ASTROLOGIST 304163----- Born, 7-7-41; proved, 10-8-48;----; N. J. Sire, 257754; dam, 531181. Herd Owner, Ogden White, Far Hills.	10 daughters-- 10 dams----- Difference---	12 27 (2-9-6)	9,473 9,841 -368	5.2 4.6 +6	489 457 +32
THATCH MEADOW GOLIATH 297505----- Born, 9-12-40; proved, 11-17-48; dead; Iowa. Sire, 257754; dam, 576956. Herd Owner, Floyd Creswell, Reinbeck.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 8 21 (5-4-4)	7,338 7,583 6,918 +665	5.0 5.0 4.9 +1	368 376 340 +36
THIRLSTANE BARON 273136----- Born, 1-4-39; proved, 4-5-48; alive; Maine. Sire, 252964; dam, 509497. Used in Maine Co-op. A. B. A.	11 daughters-- 6 daughters-- 6 dams----- Difference---	19 11 20 (1-5-3)	7,820 7,267 8,144 -877	5.0 5.0 4.7 +3	387 361 386 -25
THIRLSTANE KING EUGENE 273140----- Born, 4-30-39; proved, 11-12-48;----; Conn. Sire, 198142; dam, 469046. Herd Owner, Pharos Farm, Simsbury.	11 daughters-- 8 daughters-- 8 dams----- Difference---	12 9 17 (5-1-4)	8,283 8,487 8,649 -162	4.8 4.7 5.0 -3	394 399 436 -37
THISTLEDOWN LONE RANGER 271055----- Born, 5-10-37; proved, 5-28-48;----; Va. Sire, 236820; dam, 457946. Herd Owner, J. T. S. Hoge Estate, Pembroke.	8 daughters-- 7 daughters-- 7 dams----- Difference---	12 11 22 (3-4-4)	5,178 5,179 5,262 -83	5.0 5.0 4.9 +1	258 259 255 +4
THORN HILL CHIN 313717----- Born, 5-14-41; proved, 11-16-48;----; Minn. Sire, 243707; dam, 483410. Herd Owner, Minnewashta Farm, Excelsior.	16 daughters-- 7 daughters-- 7 dams----- Difference---	18 8 7 (5-3-5)	6,991 6,942 6,315 +627	5.2 5.3 5.3 4.0	361 368 332 +36
TIANNA'S LA NOCE JEWEL 228073----- Born, 2-8-35; proved, 4-7-48; dead; Minn. Sire, 185427; dam, 232036. Used in Central Minnesota A. B. A.	17 daughters-- 8 daughters-- 8 dams----- Difference---	32 13 16 (4-4-2)	6,442 6,328 6,274 +54	4.7 4.7 4.8 -1	302 298 303 -5

GUERNSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
TIANNA'S LA NOCE MAXIM 281753----- Born, 1-28-39; proved, 12-14-48; dead; Minn. Sire, 220271; dam, 449802. Used in Floodwood Co-op. Creamery A. B. A.	8 daughters-- 6 daughters-- 6 dams----- Difference---	9 7 12 (4-4-5)	7,944 7,778 7,300 +478	5.2 5.2 5.1 +1	411 408 370 +38
TIANNA'S ORLANDO 292507 *12----- Born, 5-23-40; proved, 5-19-48; dead; Minn. Sire, 224888; dam, 492952. Used in North Minnesota A. B. A.	19 daughters-- 13 daughters-- 13 dams----- Difference---	30 19 26 (8-8-8)	7,629 7,686 7,621 +65	4.7 4.6 4.6 .0	358 354 351 +3
TIANNA'S PEDRO 310810----- Born, 4-25-41; proved, 9-14-48;----; Minn. Sire, 281753; dam, 331571. Herd Owner, Rupert Grafing, Hibbing.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 8 12 (4-2-4)	6,360 6,544 5,949 +595	4.5 4.5 4.9 -4	288 298 291 +7
TIM'S COLONEL 249290----- Born, 12-15-36; proved, 1-15-48; dead; Iowa. Sire, 186929; dam, 362070. Herd Owner, Schmidt & Larson, Elkader.	9 daughters-- 9 dams----- Difference---	11 22 (3-3-3)	7,336 7,393 -57	4.6 4.8 -2	334 358 -24
TITAN'S REX 262968----- Born, 8-2-38; proved, 3-31-48;----; Vt. Sire, 215317; dam, 360151. Herd Owner, Paul H. Phillips, Proctorsville.	8 daughters-- 8 dams----- Difference---	8 29 (3-4-2)	7,704 8,656 -952	4.8 5.0 -2	366 431 -65
TITAN'S REX OF PISCATAQUOG 300420----- Born, 4-30-41; proved, 12-20-48;----; N. H. Sire, 262968; dam, 530654. Herd Owner, Ellis Patterson, Amherst.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 16 (4-2-4)	5,525 5,349 5,141 +208	4.7 4.9 5.0 -1	262 260 259 +1
TOPSIDE TRIDENT 277942----- Born, 4-24-39; proved, 11-19-48; alive; Calif. Sire, 243748; dam, 519472. Herd Owner, Bay Meadow Dairy, Santa Clara.	13 daughters-- 10 daughters-- 10 dams----- Difference---	17 13 38 (7-9-7)	10,175 10,403 9,524 +879	5.0 5.0 4.7 +3	510 521 452 +69
TOPSY'S MORTGAGE LIFTER 228013----- Born, 5-30-35; proved, 11-12-48;----; Va. Sire, 195503; dam, 87425. Herd Owner, Brandon Farms, Brandon.	6 daughters-- 5 daughters-- 5 dams----- Difference---	12 11 19 (2-3-3)	6,902 7,037 6,995 +42	5.1 5.0 4.6 +4	349 352 323 +29
TRAVERDALE DAISY'S DIPLOMAT 297385----- Born, 8-31-40; proved, 12-1-48;----; Wash. Sire, 206255; dam, 423427. Herd Owner, Walter A. Jones, Ridgefield.	9 daughters-- 6 daughters-- 6 dams----- Difference---	11 8 9 (3-3-4)	8,171 7,783 7,227 +556	4.8 4.8 4.8 .0	396 376 348 +28
TRUE QUEEN'S JEWELL 272001----- Born, 10-2-38; proved, 5-24-48; dead; Minn. Sire, 228073; dam, 577149. Herd Owner, Eino Laukala, Hibbing.	13 daughters-- 11 daughters-- 11 dams----- Difference---	22 19 23 (1-11-6)	5,293 5,247 6,404 -1,157	4.8 4.7 3.9 +8	253 249 249 0
TWIN SPRINGS DON 266546----- Born, 3-21-38; proved, 11-18-48;----; Oreg. Sire, 217944; dam, 414740. Herd Owner, G. O. Selander & Sons, Corvallis.	10 daughters-- 6 daughters-- 6 dams----- Difference---	11 6 6 (2-6-3)	7,965 7,919 9,059 -1,140	5.0 5.0 4.5 +5	399 393 406 -13
TWO BROOKS BUTTERFAT 313931----- Born, 9-17-41; proved, 12-20-48; dead; Mo. Sire, 192478; dam, 532120. Herd Owner, John A. Hembree & Sons, Stockton.	7 daughters-- 7 dams----- Difference---	8 12 (5-5-5)	7,650 5,940 +1,710	5.0 4.8 +2	384 288 +96
ULTRA'S ALERT OF RIDGLYDALE 252049----- Born, 4-9-37; proved, 1-20-48; dead; Ill. Sire, 198651; dam, 381087. Herd Owner, Dr. Ben D. Baird, St. Augustine.	9 daughters-- 8 daughters-- 8 dams----- Difference---	12 11 29 (3-4-4)	7,158 7,198 7,666 -468	4.7 4.7 4.7 .0	336 339 361 -22
UNA'S STAR OF BLUE VISTA 316897----- Born, 9-7-40; proved, 7-14-48;----; N. Y. Sire, 268347; dam, 420898. Herd Owner, Henry S. Nichols, Arcade.	11 daughters-- 10 daughters-- 10 dams----- Difference---	13 11 29 (4-3-4)	7,322 7,305 7,322 -17	5.1 5.0 5.1 -1	374 368 373 -5
U. N. H. FEARLESS MASTER 252607----- Born, 10-8-36; proved, 3-31-48;----; N. H. Sire, 182161; dam, 356396. Herd Owner, Hampshire Hills Farms, Inc., Wilton.	20 daughters-- 16 daughters-- 16 dams----- Difference---	25 20 52 (4-8-5)	6,989 7,329 8,239 -910	4.5 4.6 4.6 .0	316 334 379 -45
U-TAH-NA BUTTERFAT PRINCE 264640----- Born, 10-16-36; proved, 1-16-48; dead; Utah. Sire, 218099; dam, 172409. Herd Owner, C. A. Ferrin, Ogden.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 9 5 (3-1-2)	7,546 7,303 7,351 -48	4.5 4.6 5.1 -5	342 334 372 -38
U. V. M. HEROINE'S RAIDER 294799----- Born, 11-30-39; proved, 5-26-48; dead; Vt. Sire, 185815; dam, 452014. Herd Owner, Kenwood Farms, Shelburne.	12 daughters-- 8 daughters-- 8 dams----- Difference---	14 9 18 (2-5-3)	6,561 6,474 7,530 -1,056	4.7 4.7 4.8 -1	305 303 360 -57
U. V. M. RADIANT 256795----- Born, 11-27-37; proved, 2-27-48; dead; Vt. Sire, 230720; dam, 452012. Herd Owner, Fortis H. Abbott, Burlington.	11 daughters-- 8 daughters-- 8 dams----- Difference---	16 12 27 (6-4-6)	7,125 7,585 7,304 +281	4.7 4.7 4.8 -1	332 353 348 +5

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
U. W. BUTTERFAT COLONEL 267502----- Born, 10-23-38; proved, 4-9-48; dead; Wis. Sire, 156054; dam, 295001. Herd Owner, Neil Hanson & Son, Sparta.	14 daughters-- 13 daughters-- 13 dams----- Difference---	28 27 75 (1-11-4)	6,004 6,077 7,353 -1,276	5.2 5.2 4.8 +.4	312 318 352 -34
VALLEY GEM CACIQUE 304746----- Born, 5-8-41; proved, 7-28-48; dead; Wash. Sire, 198293; dam, 506793. Herd Owner, Harvey Peissner, Yelm.	7 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 16 (3-2-2)	8,296 8,357 8,375 -18	4.8 4.7 4.9 -.2	395 396 413 -17
VALLEY GROVE'S CORONET BOB 287975----- Born, 2-28-40; proved, 6-8-48;----; Mich. Sire, 235599; dam, 522676. Herd Owner, E. E. Price, Fremont.	15 daughters-- 7 daughters-- 7 dams----- Difference---	16 7 9 (5-4-5)	7,945 8,170 7,445 +725	4.5 4.3 4.1 +.2	359 352 309 +43
VALLEYWOOD CAVALIER 281306----- Born, 9-21-39; proved, 8-3-48; dead; Pa. Sire, 235690; dam, 505866. Herd Owner, J. Norton Kruger Estate, Carlisle.	14 daughters-- 9 daughters-- 9 dams----- Difference---	27 17 15 (6-4-7)	8,120 8,428 7,419 +1,009	4.7 4.6 4.8 -.2	380 391 354 +37
VALLEYWOOD HERCULES 246925----- Born, 9-25-36; proved, 2-6-48; alive; Pa. Sire, 135201; dam, 208752. Herd Owner, Konhaus Farms, Mechanicsburg.	22 daughters-- 20 daughters-- 20 dams----- Difference---	33 30 67 (8-12-8)	5,654 5,606 6,142 -536	5.2 5.2 5.0 +.2	293 290 310 -20
VALLEYWOOD ROYAL MASTER 256098----- Born, 1-2-37; proved, 8-12-48;----; Va. Sire, 135201; dam, 168038. Herd Owner, B. Briel, Richmond.	5 daughters-- 5 dams----- Difference---	12 25 (4-1-2)	7,090 6,893 +197	4.9 5.1 -.2	346 354 -8
VALLEYWOOD VALIANT NOBLE 284383----- Born, 3-4-40; proved, 10-19-48; dead; Pa. Sire, 200316; dam, 573997. Herd Owner, Konhaus Farms, Mechanicsburg.	9 daughters-- 6 daughters-- 6 dams----- Difference---	9 6 19 (3-2-2)	5,565 5,982 6,114 -132	5.2 5.2 5.3 -.1	291 309 323 -14
VALLEYWOOD VIKING 286827----- Born, 4-15-40; proved, 6-7-48; dead; Pa. Sire, 262308; dam, 557334. Herd Owner, Robert S. Knepper, New Kingston.	8 daughters-- 6 daughters-- 6 dams----- Difference---	13 10 13 (6-1-6)	8,742 9,404 6,202 +3,202	4.4 4.5 5.0 -.5	381 421 309 +112
VALLYVU FOREMOST VALOR 252546----- Born, 9-8-37; proved, 6-7-48;----; N. Y. Sire, 229913; dam, 418366. Herd Owner, Stanley Baker, Lyndonville.	8 daughters-- 5 daughters-- 5 dams----- Difference---	13 9 11 (3-4-4)	7,813 7,708 6,927 +781	4.7 4.9 4.4 +.5	368 376 302 +74
VALOR'S NOBLE 187183----- Born, 5-27-30; proved, 6-3-48; dead; Pa. Sire, 79775; dam, 103973. Herd Owner, C. E. Cassel & Son, Hummelstown.	13 daughters-- 11 daughters-- 11 dams----- Difference---	19 17 35 (3-7-3)	6,931 6,743 8,282 -1,539	5.0 5.0 4.9 +.1	348 338 404 -66
VERBENA'S CLIMAX 271928----- Born, 10-14-38; proved, 5-13-48;----; Pa. Sire, 245487; dam, 507200. Herd Owner, Ted Lukavich, West Sunbury.	6 daughters-- 5 daughters-- 5 dams----- Difference---	11 9 10 (4-5-5)	8,636 8,396 6,890 +1,506	4.9 5.0 4.5 +.5	422 416 310 +106
VERNA'S PAT OF KELLY HILL FARM 318814----- Born, 2-20-42; proved, 11-17-48;----; Pa. Sire, 258318; dam, 503623. Herd Owner, Walter O. Lash, West Newton.	6 daughters-- 6 dams----- Difference---	9 39 (0-6-3)	7,496 8,959 -1,463	5.2 4.6 +.6	388 408 -20
VICTOR DE BRANDYWINE 181869----- Born, 1-30-30; proved, 4-26-48;----; Mich. Sire, 148037; dam, 130000. Herd Owner, C. E. Wigginton, Paw Paw.	7 daughters-- 5 daughters-- 5 dams----- Difference---	29 21 14 (4-1-3)	7,546 7,697 6,954 +743	4.5 4.5 4.7 -.2	340 347 324 +23
VICTOR'S GAY LAD 263080----- Born, 12-9-37; proved, 3-31-48; dead; N. Y. Sire, 215520; dam, 474535. Herd Owner, Mrs. W. J. O'Neil, Skaneateles.	8 daughters-- 6 daughters-- 6 dams----- Difference---	11 9 10 (3-4-3)	8,860 9,003 8,715 +288	4.5 4.4 4.4 .0	398 400 385 +15
VIKING'S GOLDDROP OF CLOVER GLEN 281073----- Born, 11-14-38; proved, 8-3-48; dead; Minn. Sire, 225497; dam, 322038. Herd Owner, Andrew T. Hoverstad, Dennison.	10 daughters-- 5 daughters-- 5 dams----- Difference---	13 6 17 (1-3-1)	7,077 6,754 6,575 +179	5.2 5.2 5.2 .0	369 349 339 +10
VILLA-WAY TRIUMPH 257579----- Born, 2-18-37; proved, 3-10-48; dead; Ohio. Sire, 227565; dam, 451117. Herd Owner, O. R. Reed & Sons, Delaware.	12 daughters-- 10 daughters-- 10 dams----- Difference---	18 15 17 (7-1-4)	7,554 7,501 7,334 +167	4.5 4.5 5.0 -.5	337 340 363 -23
VISCOUNT DEFENDER OF EAST VIEW 299629----- Born, 11-5-40; proved, 12-28-48; dead; Mich. Sire, 196161; dam, 476135. Used in Michigan Co-op. A. B. A., Inc.	8 daughters-- 7 daughters-- 7 dams----- Difference---	14 12 16 (4-2-4)	8,084 8,085 7,145 +940	4.4 4.4 4.5 -.1	357 358 325 +33
V. P. I. KING DIANA KRISS 216549----- Born, 3-7-34; proved, 5-12-48;----; Va. Sire, 193299; dam, 320615. Herd Owner, N. L. Brown, Natural Bridge.	32 daughters-- 5 daughters-- 5 dams----- Difference---	91 10 19 (2-3-3)	7,681 7,562 7,899 -337	4.5 4.2 4.1 +.1	348 316 321 -5

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
WALDORF'S MINA'S PILGRIM 141154----- Born, 11-24-27; proved, 7-29-48;----; N. Y. Sire, 79617; dam, 96906. Herd Owner, Parker Corning Estate, Glenmont.	15 daughters-- 5 daughters-- 5 dams----- Difference----	42 12 9 (3-2-3)	7,610 7,514 7,089 +425	4.8 4.8 4.8 .0	362 362 340 +22
WALDORF VALIANT ROSSMORE 309445----- Born, 12-14-40; proved, 7-1-48;----; N. Y. Sire, 272274; dam, 595499. Herd Owner, Philip vander Goes, North Chatham.	7 daughters-- 5 daughters-- 5 dams----- Difference----	7 5 15 (0-2-0)	5,505 5,197 8,003 -2,806	4.8 4.7 4.8 -1.1	267 246 382 -136
WALNUT CREST GOV'S ROBINHOOD 306969----- Born, 4-23-41; proved, 8-19-48; dead; Maine. Sire, 255356; dam, 429932. Herd Owner, Mr. & Mrs. Fred Campbell, Gorham.	10 daughters-- 8 daughters-- 8 dams----- Difference----	11 9 20 (5-4-6)	8,796 8,964 8,253 +711	4.8 4.8 5.0 -1.2	418 432 412 +20
WALNUT CREST STEADFAST'S MAJOR 322295----- Born, 7-3-42; proved, 11-18-48; alive; Maine. Sire, 264905; dam, 429932. Used in Maine Co-op. A. B. A.	9 daughters-- 8 daughters-- 8 dams----- Difference----	9 8 24 (6-2-5)	9,126 9,303 8,461 +842	4.7 4.6 5.1 -1.5	430 431 430 +1
WALNUT GROVE JUPITER 301051----- Born, 3-25-41; proved, 8-10-48;----; Pa. Sire, 252761; dam, 384740. Herd Owner, J. C. & E. H. McSparran, Drumore.	13 daughters-- 6 daughters-- 6 dams----- Difference----	18 8 11 (1-4-2)	10,526 10,238 11,387 -1,149	5.3 5.4 5.2 +1.2	561 550 587 -37
WANDAMERE AUBURN'S DOUGLAS 249045----- Born, 12-20-36; proved, 7-16-48; alive; Oreg. Sire, 216612; dam, 405498. Herd Owner, W. H. Brandt, Silverton.	20 daughters-- 8 daughters-- 8 dams----- Difference----	23 8 9 (3-8-6)	9,503 9,335 9,848 -513	5.3 5.3 4.6 +1.7	503 498 448 +50
WANDAMERE PHYLIP 309648----- Born, 7-18-41; proved, 11-16-48; alive; Wash. Sire, 298155; dam, 367464. Herd Owner, George M. Dynes, Mt. Vernon.	10 daughters-- 6 daughters-- 6 dams----- Difference----	11 7 17 (5-4-5)	9,431 9,338 8,554 +784	4.8 4.8 4.7 +1.1	451 448 398 +50
WANDAMERE ROYALIST 319194----- Born, 4-25-42; proved, 4-12-48;----; Oreg. Sire, 302747; dam, 492806. Used in Oregon A. B. A.	5 daughters-- 5 dams----- Difference----	5 21 (2-2-3)	10,418 10,457 -39	5.0 5.0 .0	519 522 -3
WAR CLOUD'S DEAN OF EAST VIEW 318708----- Born, 1-24-42; proved, 11-9-48;----; Mich. Sire, 222221; dam, 406170. Herd Owner, Grant Travis, Clifford.	7 daughters-- 7 dams----- Difference----	8 23 (2-4-2)	8,196 8,687 -491	4.8 4.8 .0	394 418 -24
WARD ACRES DUKE OF WINDSOR 272072----- Born, 1-19-39; proved, 5-28-48;----; Va. Sire, 227831; dam, 434438. Herd Owner, Sterling Farm, Sterling.	12 daughters-- 11 daughters-- 11 dams----- Difference----	24 23 44 (6-6-6)	6,530 6,387 6,519 -132	4.8 4.8 4.7 +1.1	311 307 308 -1
WAREL NOBLE NAVIGATOR 264305----- Born, 5-20-37; proved, 10-26-48; dead; Ohio. Sire, 235038; dam, 342210. Herd Owner, A. E. Bechtol, Fredericktown.	11 daughters-- 8 daughters-- 8 dams----- Difference----	14 9 21 (3-6-3)	8,074 7,625 8,261 -636	4.7 4.7 4.6 +1.1	380 361 382 -21
WELCOME-IN FORWARD'S CHENE 361187----- Born, 9-13-42; proved, 9-14-48;----; Ohio. Sire, 252898; dam, 446049. Herd Owner, E. A. Edelblute & Sons, Ostrander.	7 daughters-- 6 daughters-- 6 dams----- Difference----	7 6 35 (5-3-5)	9,142 9,032 7,796 +1,236	4.3 4.3 4.5 -1.2	396 388 351 +37
WELCOME-IN WHITTIER 248963----- Born, 3-19-36; proved, 3-30-48; dead; Ohio. Sire, 204888; dam, 385691. Herd Owner, W. P. Whittier & W. L. Pierce, Galena.	17 daughters-- 16 daughters-- 16 dams----- Difference----	41 39 51 (7-5-5)	6,265 6,241 6,934 -693	4.7 4.6 4.8 -1.2	292 290 331 -41
WEOWENA RECLUSE MAGNET 310137----- Born, 10-20-40; proved, 4-8-48;----; Minn. Sire, 233439; dam, 568456. Herd Owner, L. P. Underdahl & Son, Dennison.	5 daughters-- 5 dams----- Difference----	5 17 (1-5-2)	7,480 8,454 -974	5.0 4.5 +1.5	377 384 -7
WERN'S MUIROC'S PRINCE 282730----- Born, 1-24-40; proved, 8-17-48;----; Wis. Sire, 197139; dam, 580571. Herd Owner, William H. Barnes & Sons, New Lisbon.	24 daughters-- 14 daughters-- 14 dams----- Difference----	33 20 34 (11-10-12)	9,634 9,202 7,470 +1,732	4.8 4.8 4.6 +1.2	462 440 346 +94
WESTBROOK'S MILANE 265576----- Born, 7-23-37; proved, 2-6-48; dead; Pa. Sire, 213066; dam, 393128. Herd Owner, W. Clayton Jester, Biglerville.	6 daughters-- 6 dams----- Difference----	17 31 (4-3-3)	6,467 6,593 -126	4.6 4.7 -1.1	299 308 -9
WESTERN GLOW BENEDICT 307877----- Born, 6-11-41; proved, 8-18-48; alive; Wash. Sire, 274206; dam, 605026. Herd Owner, Ray Dealy, Bow.	9 daughters-- 9 dams----- Difference----	11 28 (5-6-5)	7,931 8,005 -74	5.0 4.8 +1.2	400 387 +13
WESTERN GLOW IMPERIAL 297700----- Born, 9-1-40; proved, 8-31-48;----; Wash. Sire, 272206; dam, 505411. Herd Owner, Herbert V. Ekstran, Bow.	9 daughters-- 7 daughters-- 7 dams----- Difference----	13 11 34 (4-2-6)	10,142 10,184 9,199 +985	4.9 4.9 5.0 -1.1	494 496 463 +33

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
WESTERN GLOW MARY'S BUTTERFAT 267190----- Born, 6-23-38; proved, 8-16-48; dead; Wash. Sire, 218620; dam, 338557. Herd Owner, Chester Nelson, Mount Vernon.	12 daughters-- 8 daughters-- 8 dams----- Difference----	34 19 21 (2-6-3)	8,027 7,967 8,590 -623	5.1 5.0 4.9 +1	406 402 417 -15
WESTERN GLOW PRINCE BUTTERFAT 273493----- Born, 2-8-39; proved, 8-12-48; dead; Idaho. Sire, 218620; dam, 372833. Herd Owner, L. C. Freer, Burley.	8 daughters-- 6 daughters-- 6 dams----- Difference----	10 7 15 (2-4-4)	10,565 10,652 10,955 -303	4.7 4.8 4.4 +4	501 509 485 +24
WESTFIELD STEVE 270156----- Born, 3-11-36; proved, 12-16-48; dead; Mass. Sire, 89309; dam, 173939. Herd Owner, Charles M. Raddin, Groton.	10 daughters-- 7 daughters-- 7 dams----- Difference----	14 8 13 (2-5-3)	7,379 7,223 7,142 +81	4.5 4.5 4.5 .0	329 326 324 +2
WESTMORELAND CYRIL'S PRIZE 258382----- Born, 1-15-38; proved, 2-3-48;----; Pa. Sire, 213695; dam, 313040. Herd Owner, Westmoreland Homesteads, Norvelt.	11 daughters-- 10 daughters-- 10 dams----- Difference----	25 23 44 (2-4-3)	7,948 7,775 8,559 -784	4.7 4.7 4.9 -2	377 368 417 -49
WESTMORELAND MAXIM PRINCE 281441----- Born, 4-23-39; proved, 9-24-48;----; Pa. Sire, 215828; dam, 408669. Herd Owner, Westmoreland Homesteads, Norvelt.	5 daughters-- 5 dams----- Difference----	7 20 (2-4-3)	7,338 8,679 -1,341	5.2 4.9 +3	381 423 -42
WETHERSFIELD FOREMOST 253209----- Born, 1-14-37; proved, 8-11-48; dead; Mass. Sire, 67827; dam, 403225. Herd Owner, Wataquaddock Farm, Bolton.	9 daughters-- 7 daughters-- 7 dams----- Difference----	9 7 14 (3-6-3)	8,610 7,924 8,261 -337	4.6 4.8 4.6 +2	392 383 383 0
WEY ACRES GLENDEE 266368----- Born, 12-28-37; proved, 11-1-48;----; Wis. Sire, 227277; dam, 478394. Herd Owner, Oscar R. Frauenheim, Random Lake.	9 daughters-- 8 daughters-- 8 dams----- Difference----	13 11 34 (7-4-7)	8,431 8,622 6,652 +1,970	4.6 4.5 4.9 -4	387 392 323 +69
WEY ACRES PRIDE'S GRANDEE 282753----- Born, 1-27-39; proved, 8-23-48; dead; Wis. Sire, 227277; dam, 516968. Herd Owner, Louis J. Greenebaum, Pewaukee.	25 daughters-- 16 daughters-- 16 dams----- Difference----	59 36 54 (11-8-12)	8,680 8,641 7,577 +1,064	4.5 4.5 4.7 -2	387 391 354 +37
WHITCOMB'S NOBLE MASTERPIECE 207241----- Born, 12-17-32; proved, 2-9-48; dead; Vt. Sire, 143404; dam, 260166. Herd Owner, Charles L. Reed, Vergennes.	24 daughters-- 15 daughters-- 15 dams----- Difference----	59 31 78 (10-8-9)	7,440 7,858 7,524 +334	4.8 4.8 4.8 .0	360 376 361 +15
WHITE OAK COUNTRY NOBLE 285653----- Born, 5-9-39; proved, 7-16-48; dead; Pa. Sire, 181961; dam, 518244. Herd Owner, B. L. Hindenach, Easton.	7 daughters-- 5 daughters-- 5 dams----- Difference----	12 9 25 (4-1-3)	8,797 9,074 8,446 +628	4.7 4.8 5.2 -4	416 434 436 -2
WHITE OAK NOBLE DEFENDER 281669----- Born, 3-20-39; proved, 8-5-48;----; Md. Sire, 181961; dam, 359505. Herd Owner, Earl D. Beard, Westminster.	6 daughters-- 6 dams----- Difference----	11 23 (4-5-3)	7,462 7,164 +298	5.3 5.2 +1	397 372 +25
WILD FARMS' CALVERT 274378----- Born, 4-2-39; proved, 5-28-48; dead; Iowa. Sire, 191813; dam, 197007. Herd Owner, Clarence J. Osterhaus, Worthington.	13 daughters-- 5 daughters-- 5 dams----- Difference----	18 6 7 (3-4-4)	7,972 7,817 6,791 +1,026	4.6 4.7 4.2 +5	365 370 288 +82
WILHAVEN PRINCE DELANO 299656----- Born, 12-16-39; proved, 8-2-48; dead; Pa. Sire, 228776; dam, 359326. Herd Owner, C. P. Minner, Pulaski.	7 daughters-- 7 dams----- Difference----	11 39 (4-4-3)	8,032 8,003 +29	4.8 4.8 .0	388 384 +4
WILLOWBROOK ROYAL HEROD 275606----- Born, 1-3-38; proved, 8-10-48; dead; Mich. Sire, 231669; dam, 342806. Herd Owner, Cooley Brothers, Hudson.	6 daughters-- 5 daughters-- 5 dams----- Difference----	14 11 12 (2-2-1)	7,072 7,316 7,817 -501	4.8 4.7 4.8 -1	339 342 377 -35
WILLOW BROOK'S SLOGAN 291972----- Born, 10-18-39; proved, 3-10-48; dead; Ohio. Sire, 217319; dam, 455206. Herd Owner, Fred Porter, Marengo.	7 daughters-- 5 daughters-- 5 dams----- Difference----	12 9 8 (0-4-0)	6,705 6,399 10,108 -3,709	4.5 4.5 4.3 +2	304 286 433 -147
WILLOWMERE VILLAIN 304017----- Born, 2-4-41; proved, 8-4-48; dead; Va. Sire, 268511; dam, 542689. Herd Owner, Black Oak Farm, Purcellville.	7 daughters-- 6 daughters-- 6 dams----- Difference----	9 8 18 (2-5-2)	5,999 5,939 7,786 -1,847	5.4 5.4 5.0 +4	323 318 386 -68
WILLOWMERE YANCY B. 319590----- Born, 2-5-42; proved, 7-1-48; alive; Va. Sire, 270110; dam, 625384. Herd Owner, Roy E. Groseclose, Marion.	8 daughters-- 8 dams----- Difference----	8 26 (4-7-3)	6,689 7,856 -1,167	5.2 4.6 +6	349 364 -15
WILLOW WOOD ROYAL MASTER 284239----- Born, 1-13-40; proved, 7-9-48;----; W. Va. Sire, 217129; dam, 542137. Herd Owner, J. C. Harton, Hogsett.	9 daughters-- 5 daughters-- 5 dams----- Difference----	10 6 6 (1-4-2)	4,462 4,330 5,652 -1,322	4.9 4.8 4.6 +2	219 207 261 -54

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
WIS KOY PROMOTER 251271----- Born, 3-11-35; proved, 1-16-48; dead; W. Va. Sire, 201573; dam, 312439. Herd Owner, Maxwell Farms Dairy, Clarksburg.	10 daughters-- 7 daughters-- 7 dams----- Difference---	21 13 21 (1-3-1)	5,838 5,701 6,915 -1,214	4.9 4.8 4.8 .0	287 274 335 -61
WOLFEN AGENT 280954----- Born, 10-30-39; proved, 4-26-48; alive; Conn. Sire, 198385; dam, 264809. Used in Massachusetts A. B. A., Inc., Mass.	5 daughters-- 5 dams----- Difference---	6 23 (2-3-2)	10,073 8,920 +1,153	5.2 5.1 +1	522 454 +68
WOODACRES ROYAL CRUSADER 326960----- Born, 8-22-42; proved, 9-2-48; alive; Wis. Sire, 214096; dam, 434305. Herd Owner, Henry Schneider, Merrill.	8 daughters-- 8 dams----- Difference---	8 25 (6-4-7)	8,214 6,759 +1,455	4.7 4.7 .0	383 315 +68
WOODACRES STEADFAST CRUSADER 306591----- Born, 5-7-41; proved, 12-1-48; alive; Pa. Sire, 263404; dam, 434305. Herd Owner, Pennsylvania State College, State College.	14 daughters-- 12 daughters-- 12 dams----- Difference---	17 14 55 (8-8-9)	8,244 8,347 7,786 +561	4.8 4.8 4.7 +1	392 400 363 +37
WOODSIDE B. QUEEN'S MAJESTY 259566----- Born, 1-14-38; proved, 8-10-48;----; Md. Sire, 206803; dam, 234041. Herd Owner, Louis E. Grab & Sons, Hagerstown.	5 daughters-- 5 dams----- Difference---	11 20 (2-3-2)	6,584 6,577 +7	4.9 5.1 -2	322 333 -11
WOODSIDE BUTTER QUEEN'S SAILOR 250797----- Born, 12-1-35; proved, 7-26-48; dead; Pa. Sire, 206803; dam, 234041. Herd Owner, A. Irvin Hostetter, Hanover.	22 daughters-- 13 daughters-- 13 dams----- Difference---	73 48 55 (8-7-8)	7,051 7,409 7,326 +83	4.2 4.3 4.3 .0	295 319 315 +4
WOODSIDE MOSE 315036----- Born, 3-14-38; proved, 9-21-48; dead; Vt. Sire, 232842; dam, 365013. Herd Owner, Fortis H. Abbott, Burlington.	10 daughters-- 5 daughters-- 5 dams----- Difference---	24 12 12 (1-5-2)	5,600 4,954 6,261 -1,307	4.6 5.0 4.5 +5	260 249 284 -35
WYCHMERE DAUNTLESS NOBLEMAN 315580----- Born, 1-11-42; proved, 4-30-48;----; N. Y. Sire, 267458; dam, 527968. Herd Owner, Wychmere Farm, Ontario.	5 daughters-- 5 dams----- Difference---	6 14 (5-2-5)	10,598 9,750 +848	4.3 4.4 -1	460 432 +28
WYCHMERE FOREMOST SUQUAY 279563----- Born, 5-30-39; proved, 6-21-48;----; N. Y. Sire, 260091; dam, 556608. Herd Owner, Wychmere Farm, Ontario.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 9 21 (2-1-2)	8,690 9,224 9,595 -371	4.5 4.5 4.8 -3	394 414 456 -42
WYEBROOK SCOTCH RAMBLER 278746----- Born, 1-27-39; proved, 7-2-48; dead; N. Y. Sire, 258732; dam, 478955. Herd Owner, Earl S. Williams, North Chatham.	8 daughters-- 7 daughters-- 7 dams----- Difference---	13 11 16 (0-4-0)	7,253 7,285 9,344 -2,059	4.9 5.0 4.9 +1	358 362 462 -100
YELLOW CREEK MEADOW ROYAL 289455----- Born, 1-2-40; proved, 10-7-48;----; Ind. Sire, 246087; dam, 384864. Herd Owner, Darius Kingen & Son, Muncie.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 8 19 (4-1-3)	9,286 9,423 9,422 +1	4.6 4.6 4.9 -3	428 430 462 -32
ZELA'S PAT OF MEADOWBROOK 271958----- Born, 2-16-37; proved, 4-22-48; dead; Ill. Sire, 271957; dam, 576219. Herd Owner, W. N. Foster & Sons, Washington.	8 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 15 (1-3-1)	8,121 8,096 8,976 -880	4.8 4.6 4.6 .0	387 374 410 -36
ZENDA RIVER ROGUE 298617----- Born, 2-6-41; proved, 7-16-48; dead; N. Y. Sire, 226719; dam, 533618. Herd Owner, G. W. Brees & C. L. Perrin, De Kalb Junction.	10 daughters-- 9 daughters-- 9 dams----- Difference---	10 9 23 (6-3-6)	7,222 7,458 6,959 +499	5.1 5.0 5.1 -1	366 375 351 +24
13-A1837 (DHIA EARTAG)----- Born, ----; proved, 11-16-48;----; Vt. Sire, ----; dam, ----. Herd Owner, Mrs. A. E. Forbes & Sons, Chester.	5 daughters-- 5 dams----- Difference---	8 26 (1-5-2)	6,281 7,519 -1,238	4.9 4.4 +5	310 334 -24
13*166227 (BANGS OR TB EARTAG)----- Born, ----; proved, 2-6-48;----; Vt. Sire, ----; dam, ----. Herd Owner, T. Raymond Clark, East Montpelier.	10 daughters-- 6 daughters-- 6 dams----- Difference---	13 8 11 (2-4-3)	5,592 5,629 5,592 +37	4.6 4.6 4.4 +2	255 259 246 +13
13*271088 (BANGS OR TB EARTAG)----- Born, ----; proved, 1-23-48; dead; Vt. Sire, ----; dam, ----. Herd Owner, Arthur E. Wright & Sons, Grafton.	11 daughters-- 6 daughters-- 6 dams----- Difference---	24 7 17 (0-4-0)	6,615 5,605 9,815 -4,210	4.6 4.8 5.0 -2	304 271 491 -220
21-F3767 (DHIA EARTAG)----- Born, ----; proved, 1-26-48;----; N. Y. Sire, ----; dam, ----. Herd Owner, Floyd & Lavera Lawyer, Cobleskill.	5 daughters-- 5 dams----- Difference---	9 20 (3-2-2)	8,741 8,830 -89	3.9 4.1 -2	343 366 -23
21-D4648 (DHIA EARTAG)----- Born, ----; proved, 2-4-48;----; N. Y. Sire, ----; dam, ----. Herd Owner, Kirkside Dairy, Roxbury.	17 daughters-- 5 daughters-- 5 dams----- Difference---	36 10 10 (3-4-4)	8,678 8,700 8,047 +653	4.8 4.9 4.7 +2	417 425 381 +44

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
23-R4000 (DHIA EARTAG)-----	8 daughters--	18	9,844	4.7	467
Born, ----; proved, 3-24-48;----; Pa.	6 daughters--	14	9,865	4.7	462
Sire, ----; dam, ----.	6 dams-----	21	11,824	4.7	561
Herd Owner, Chester R. Graham, Morrisdale.	Difference---	(2-3-1)	-1,959	.0	-99
23-D6113 (DHIA EARTAG)-----	7 daughters--	24	8,898	4.4	394
Born, ----; proved, 1-26-48; alive; Pa.	6 daughters--	20	8,885	4.4	394
Sire, ----; dam, ----.	6 dams-----	35	10,073	3.9	396
Herd Owner, T. W. McLain & Son, Moscow.	Difference---	(1-6-3)	-1,188	+5	-2
23-P6792 (DHIA EARTAG)-----	6 daughters--	7	6,320	4.5	283
Born, ----; proved, 2-6-48;----; Pa.	5 daughters--	5	6,478	4.4	286
Sire, ----; dam, ----.	5 dams-----	9	6,259	4.7	291
Herd Owner, Howard Yost, Wattsburg.	Difference---	(1-2-2)	+219	-.3	-5
23*P7463 (BANGS OR TB EARTAG)-----	9 daughters--	56	7,887	5.2	407
Born, ----; proved, 1-23-48;----; Pa.	6 daughters--	33	7,701	4.9	380
Sire, ----; dam, ----.	6 dams-----	27	8,409	5.2	433
Herd Owner, Clifford H. Hughes, Rochester Mills.	Difference---	(4-3-1)	-708	-.3	-53
23*AT20546 (BANGS OR TB EARTAG)-----	7 daughters--	14	7,272	5.0	365
Born, ----; proved, 9-13-48; dead; Pa.	7 dams-----	19	8,090	4.7	378
Sire, ----; dam, ----.	Difference---	(0-5-2)	-818	+3	-13
Herd Owner, The Misses Manchester, Avella.					
23*AT43335 (BANGS OR TB EARTAG)-----	12 daughters--	26	7,103	5.0	353
Born, ----; proved, 2-6-48; dead; Md.	7 daughters--	14	6,930	5.0	350
Sire, ----; dam, ----.	7 dams-----	10	6,848	4.4	304
Herd Owner, Hoffeditz & Powell, Hagerstown.	Difference---	(5-7-5)	+82	+6	+46
23*AK75596 (BANGS OR TB EARTAG)-----	6 daughters--	8	7,028	4.7	334
Born, ----; proved, 1-28-48; dead; Pa.	5 daughters--	7	7,282	4.8	350
Sire, ----; dam, ----.	5 dams-----	17	8,383	4.6	389
Herd Owner, J. Edgar Black, Altoona.	Difference---	(2-4-1)	-1,101	+2	-39
23*S99234 (BANGS OR TB EARTAG)-----	10 daughters--	54	7,391	4.9	363
Born, ----; proved, 11-2-48; dead; Pa.	5 daughters--	20	7,338	4.9	357
Sire, ----; dam, ----.	5 dams-----	15	9,076	4.5	404
Herd Owner, Clarence B. Allshouse, Tunkhannock.	Difference---	(1-3-1)	-1,738	+4	-47
31-A3300 (DHIA EARTAG)-----	7 daughters--	20	7,314	4.8	354
Born, ----; proved, 8-23-48; dead; Ohio.	6 daughters--	19	7,576	4.9	368
Sire, ----; dam, ----.	6 dams-----	59	7,531	5.5	417
Herd Owner, O. H. Pollock, Delaware.	Difference---	(3-0-1)	+45	-.6	-49
34-F7342 (DHIA EARTAG)-----	6 daughters--	7	6,319	4.0	255
Born, ----; proved, 9-16-48;----; Mich.	6 dams-----	17	7,467	4.1	303
Sire, ----; dam, ----.	Difference---	(1-3-1)	-1,148	-.1	-48
Herd Owner, Arvo Pallari, Bessemer.					
34-C8288 (DHIA EARTAG)-----	5 daughters--	5	7,375	5.1	378
Born, ----; proved, 6-14-48;----; Mich.	5 dams-----	5	6,844	4.7	325
Sire, ----; dam, ----.	Difference---	(4-4-5)	+531	+4	+53
Herd Owner, Edwin J. Mills & Son, Lakeview.					
35*EC5578 (BANGS OR TB EARTAG)-----	16 daughters--	22	6,228	4.8	301
Born, ----; proved, 12-22-48;----; Wis.	16 dams-----	78	6,863	4.4	302
Sire, ----; dam, ----.	Difference---	(6-16-8)	-635	+4	-1
Herd Owner, William H. Schram, Mishicot.					
35*DW13876 (BANGS OR TB EARTAG)-----	10 daughters--	23	7,471	4.8	362
Born, ----; proved, 7-19-48;----; Wis.	5 daughters--	13	7,780	4.8	276
Sire, ----; dam, ----.	5 dams-----	10	8,620	4.9	426
Herd Owner, Ralph Katner, Hudson.	Difference---	(2-3-1)	-840	-.1	-50
35*DV27666 (BANGS OR TB EARTAG)-----	9 daughters--	22	6,307	5.0	314
Born, ----; proved, 8-13-48;----; Wis.	5 daughters--	11	6,509	4.7	309
Sire, ----; dam, ----.	5 dams-----	18	6,347	4.7	296
Herd Owner, Ed Day, Hudson.	Difference---	(3-4-2)	+162	.0	+13
35*EC31787 (BANGS OR TB EARTAG)-----	6 daughters--	12	7,618	4.7	361
Born, ----; proved, 8-23-48;----; Wis.	5 daughters--	11	8,275	4.7	389
Sire, ----; dam, ----.	5 dams-----	15	8,049	4.6	368
Herd Owner, H. A. Topper, Wausau.	Difference---	(3-3-2)	+226	+1	+21
35*HD33282 (BANGS OR TB EARTAG)-----	10 daughters--	12	5,617	4.7	262
Born, ----; proved, 8-13-48; dead; Wis.	6 daughters--	7	5,166	4.8	245
Sire, ----; dam, ----.	6 dams-----	8	6,185	4.6	281
Herd Owner, Alvin Pierrard, Kennan.	Difference---	(2-4-1)	-1,019	+2	-36
35*HE34550 (BANGS OR TB EARTAG)-----	8 daughters--	9	6,222	5.0	313
Born, ----; proved, 12-28-48;----; Wis.	7 daughters--	8	6,098	5.1	310
Sire, ----; dam, ----.	7 dams-----	18	6,088	4.6	281
Herd Owner, A. A. Miller, Spring Valley.	Difference---	(4-7-5)	+10	+5	+29
35*EC34668 (BANGS OR TB EARTAG)-----	7 daughters--	14	6,083	4.9	297
Born, ----; proved, 8-24-48;----; Wis.	6 daughters--	12	6,005	4.9	295
Sire, ----; dam, ----.	6 dams-----	13	7,399	4.7	346
Herd Owner, Emil Kado, Spring Valley.	Difference---	(0-5-1)	-1,394	+2	-51

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
35*HE37812 (BANGS OR TB EARTAG)----- Born, ----; proved, 8-13-48;----; Wis. Sire, ----; dam, ----. Herd Owner, Lloyd Nehring, Taylor.	8 daughters-- 5 daughters-- 5 dams----- Difference---	12 8 15 (1-3-2)	7,038 6,952 8,369 -1,417	4.8 4.7 4.6 +1	335 330 388 -58
35*HE49172 (BANGS OR TB EARTAG)----- Born, ----; proved, 7-28-48;----; Wis. Sire, ----; dam, ----. Herd Owner, Frank Kasuboski, Berlin.	9 daughters-- 7 daughters-- 7 dams----- Difference---	9 7 22 (4-3-3)	7,194 7,559 7,372 +187	4.6 4.6 4.7 -1	330 345 350 -5
35*DB54266 (BANGS OR TB EARTAG)----- Born, ----; proved, 7-28-48;----; Wis. Sire, ----; dam, ----. Herd Owner, Wussow Brothers, Bonduel.	11 daughters-- 6 daughters-- 6 dams----- Difference---	17 7 11 (1-5-1)	7,924 7,799 9,040 -1,241	4.3 4.3 4.1 +2	343 337 369 -32
35*EC67721 (BANGS OR TB EARTAG)----- Born, ----; proved, 3-25-48;----; Wis. Sire, ----; dam, ----. Herd Owner, John Parslow, River Falls.	8 daughters-- 5 daughters-- 5 dams----- Difference---	11 7 7 (2-3-2)	8,904 8,945 8,690 +255	4.9 4.9 5.0 -1	432 437 437 0
35*EC67828 (BANGS OR TB EARTAG)----- Born, ----; proved, 2-2-48; dead; Wis. Sire, ----; dam, ----. Herd Owner, Julius M. Amundson, Jr., Blair.	8 daughters-- 6 daughters-- 6 dams----- Difference---	11 7 10 (5-5-5)	6,743 6,923 5,691 +1,232	4.8 4.8 4.4 +4	323 335 253 +82
35*HA75782 (BANGS OR TB EARTAG)----- Born, ----; proved, 12-21-48;----; Wis. Sire, ----; dam, ----. Herd Owner, Lloyd Jones, Oshkosh.	7 daughters-- 5 daughters-- 5 dams----- Difference---	12 9 16 (3-3-3)	7,741 8,135 7,656 +479	4.8 4.9 4.6 +3	368 395 356 +39
35*CK90463 (BANGS OR TB EARTAG)----- Born, ----; proved, 7-15-48;----; Wis. Sire, ----; dam, ----. Herd Owner, Ernest J. Stoeber, Middleton.	6 daughters-- 6 dams----- Difference---	19 14 (1-4-2)	6,630 7,617 -987	4.6 4.5 +1	308 343 -35
41*N741435 (BANGS OR TB EARTAG)----- Born, ----; proved, 12-29-48; dead; Minn. Sire, ----; dam, ----. Herd Owner, Oscar Bygd, Kenyon.	8 daughters-- 8 dams----- Difference---	14 26 (7-7-6)	5,424 5,054 +370	5.0 4.6 +4	272 231 +41
48-B1756 (DHIA EARTAG)----- Born, ----; proved, 7-1-48;----; Kans. Sire, ----; dam, ----. Herd Owner, Lelah Works Estate, Humboldt.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 10 (5-3-5)	6,875 7,007 5,679 +1,328	4.7 4.7 4.8 -1	324 331 272 +59
52*N956631 (BANGS OR TB EARTAG)----- Born, ----; proved, 10-15-48;----; Va. Sire, ----; dam, ----. Herd Owner, E. E. Chambley, Radford.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 13 (3-2-2)	6,359 6,165 6,112 +53	4.7 4.7 4.6 +1	297 290 283 +7
91*BM24374 (BANGS OR TB EARTAG)----- Born, 2- -41; proved, 8-16-48; dead; Wash. Sire, ----; dam, ----. Herd Owner, Bert Richardson, Skamokawa.	7 daughters-- 5 daughters-- 5 dams----- Difference---	14 10 10 (1-3-3)	7,427 7,355 7,912 -557	5.5 5.5 5.3 +2	407 403 422 -19

HOLSTEIN SIRES

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
AADLINE COLANTHA 821293----- Born, 2-10-41; proved, 2-27-48; dead; Iowa. Sire, 732196; dam, 1826051. Herd Owner, Ralph H. Walker & Son, Swea City.	12 daughters-- 12 dams----- Difference---	14 35 (9-7-9)	15,103 14,297 +806	3.4 3.4 .0	507 483 +24
AAGGIE ORMSBY GEM 881913----- Born, 1-6-43; proved, 8-3-48; alive; Iowa. Sire, 791980; dam, 2035455. Herd Owner, Jones County Home, Scotch Grove.	5 daughters-- 5 dams----- Difference---	5 10 (2-5-2)	12,197 12,244 -47	3.6 3.4 +2	445 412 +33
ABBEKERK CORNELL LYONS 780884----- Born, 9-29-38; proved, 1-15-48; dead; N. Y. Sire, 741493; dam, 1716789. Herd Owner, Seth G. Parsons, Sharon Springs.	13 daughters-- 5 daughters-- 5 dams----- Difference---	13 5 11 (2-4-2)	10,982 9,994 11,684 -1,690	3.6 3.6 3.3 +3	393 361 380 -19
ABBEKERK PABST VESTA LEN 863216----- Born, 3-26-42; proved, 4-21-48; dead; N. Y. Sire, 724846; dam, 2353174. Herd Owner, Herbert W. Rood, Canton.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 8 16 (2-4-3)	8,706 8,658 10,035 -1,377	3.8 3.8 3.7 +1	333 326 372 -46
ABIE TRIUNE INKA BELLE 798678----- Born, 1-5-40; proved, 1-28-48; alive; Calif. Sire, 648038; dam, 1732291. Herd Owner, Kidd Brothers, Modesto.	6 daughters-- 6 dams----- Difference---	6 32 (3-3-3)	12,896 12,885 +11	3.4 3.6 -2	441 463 -22
ACACIA IMPERIAL BESS BEN 821338----- Born, 5-5-40; proved, 8-20-48; dead; Ill. Sire, 729176; dam, 1903962. Herd Owner, Ralph Jostes, Rosamond.	6 daughters-- 6 dams----- Difference---	6 12 (4-4-3)	12,275 11,274 +1,001	3.8 3.8 .0	467 432 +35
ACACIA PIETJE MONARCH I M H 785270----- Born, 1-24-39; proved, 8-4-48;----; Ind. Sire, 651585; dam, 1185359. Herd Owner, Indiana Masonic Home, Franklin.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 9 (2-3-2)	8,798 8,913 11,377 -2,464	3.4 3.4 3.5 -1	295 303 404 -101
ADEQUATE CYRUS PONTIAC 742169----- Born, 3-7-37; proved, 8-16-48; dead; Pa. Sire, 303249; dam, 1657111. Herd Owner, Ward C. Krape, Bellefonte.	13 daughters-- 12 daughters-- 12 dams----- Difference---	32 31 40 (5-6-3)	11,243 11,366 11,832 -466	3.3 3.3 3.4 -1	371 374 399 -25
ADEQUATE JAMES ORMSBY POSCH 767885----- Born, 9-12-38; proved, 1-14-48; dead; Pa. Sire, 603155; dam, 907025. Herd Owner, Raymond Kable, Jersey Shore.	5 daughters-- 5 dams----- Difference---	7 16 (5-2-5)	12,542 10,845 +1,697	3.3 3.5 -1	409 368 +41
ADEQUATE JERRY PONTIAC POSCH 801725----- Born, 10-4-39; proved, 7-22-48; dead; Pa. Sire, 603155; dam, 1657111. Herd Owner, Theron D. Cooley, Nicholson.	7 daughters-- 7 dams----- Difference---	8 14 (1-4-2)	12,539 13,632 -1,093	3.5 3.4 +1	438 469 -31
ADEQUATE KING LAKEFIELD PONTIAC 861992----- Born, 10-22-42; proved, 12-1-48; dead; Pa. Sire, 698278; dam, 1657114. Herd Owner, Joseph R. Hartle, Bellefonte.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 17 (1-2-1)	10,284 10,335 14,481 -4,146	3.5 3.5 3.4 +1	356 358 493 -135
ADMIRAL BEAUTY DELLA 789540----- Born, 11-5-39; proved, 2-6-48;----; Wis. Sire, 718867; dam, 1741515. Herd Owner, Albert Koenig, Fond du Lac.	14 daughters-- 14 dams----- Difference---	14 46 (6-7-7)	8,430 8,433 -3	3.7 3.6 +1	309 306 +3
ADMIRAL BEAUTY LASS DELL 6TH 827472----- Born, 1-28-41; proved, 5-21-48; dead; Wis. Sire, 760180; dam, 1834900. Herd Owner, Sedgwick & Cole, Limeridge.	9 daughters-- 8 daughters-- 8 dams----- Difference---	11 9 29 (4-6-5)	12,859 12,818 11,960 +858	3.5 3.5 3.5 .0	449 450 418 +32
ADMIRAL BEAUTY ORMSBY ACE 807768----- Born, 3-12-40; proved, 7-29-48; dead; Ill. Sire, 760180; dam, 1780755. Herd Owner, Grover Thomas, Mt. Morris.	8 daughters-- 5 daughters-- 5 dams----- Difference---	13 9 8 (2-3-3)	13,066 13,230 13,752 -522	3.7 3.8 3.5 +3	480 496 484 +12
ADMIRAL BEECHWOOD BONNY 782126----- Born, 3-15-39; proved, 8-3-48; dead; Wis. Sire, 708491; dam, 1595184. Herd Owner, Harold Brandt, Sheboygan Falls.	6 daughters-- 6 dams----- Difference---	8 26 (0-6-1)	9,746 12,526 -2,780	3.8 3.5 +3	367 439 -72
ADMIRAL BESSIE SEGIS 788009----- Born, 4-14-39; proved, 7-20-48; dead; Wis. Sire, 723901; dam, 1444901. Herd Owner, Emil A. Kuehl & Sons, Beaver Dam.	8 daughters-- 7 daughters-- 7 dams----- Difference---	11 9 10 (2-4-4)	11,242 11,522 12,116 -594	3.3 3.3 3.2 +1	375 380 391 -11

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ADMIRAL BONNY GIRL 676723 *5----- Born, 3-1-33; proved, 1-28-48; dead; Wis. Sire, 646021; dam, 513191. Used in East Central Co-op. A. B. A.	52 daughters-- 50 daughters-- 50 dams----- Difference---	158 149 232 (28-37-30)	11,999 12,001 11,445 +556	3.8 3.8 3.7 +1	451 453 418 +35
ADMIRAL FOBES BEECHWOOD LAD 797424----- Born, 5-19-39; proved, 11-1-48;----; Wis. Sire, 716662; dam, 1462583. Herd Owner, Emil Wehausen & Son, Manitowoc.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 8 16 (2-4-3)	10,024 9,878 10,963 -1,085	3.4 3.4 3.5 -1	345 340 380 -40
ADMIRAL FOBES ORMSBY DELLA 848698----- Born, 1-6-42; proved, 7-27-48; dead; Wis. Sire, 718867; dam, 1595192. Herd Owner, W. D. Kyle, Jr., Oconomowoc.	8 daughters-- 8 dams----- Difference---	8 15 (7-6-7)	13,626 11,911 +1,715	3.4 3.3 +1	469 388 +81
ADMIRAL MELCHIOR ORMSBY 767851----- Born, 3-15-38; proved, 5-20-48;----; Wis. Sire, 708492; dam, 1760933. Herd Owner, Robert Twobig, St. Cloud.	5 daughters-- 5 dams----- Difference---	5 13 (3-5-3)	10,321 10,165 +156	3.3 3.2 +1	341 323 +18
ADMIRAL MERCER MOOIE 811609----- Born, 12-1-40; proved, 9-13-48; dead; Wis. Sire, 747021; dam, 2030262. Herd Owner, George M. Reis, Manitowoc.	13 daughters-- 11 daughters-- 11 dams----- Difference---	16 14 53 (5-6-6)	10,454 10,212 10,412 -200	3.6 3.6 3.6 .0	379 372 374 -2
ADMIRAL ORMSBY FOBES BEECHWOOD 662583 *5----- Born, 7-10-31; proved, 4-8-48; dead; Wis. Sire, 467310; dam, 1085668. Herd Owner, Pinehurst Farm, Sheboygan Falls.	39 daughters-- 25 daughters-- 25 dams----- Difference---	81 56 63 (15-20-18)	11,183 11,634 11,087 +547	3.6 3.7 3.5 +2	407 429 384 +45
ADMIRAL ORMSBY FOBES BEETS 838073----- Born, 9-22-41; proved, 7-1-48; dead; Wis. Sire, 782126; dam, 2129014. Herd Owner, Harvey Hamann, Sheboygan.	9 daughters-- 7 daughters-- 7 dams----- Difference---	10 8 22 (4-3-4)	13,975 13,699 13,199 +500	3.4 3.4 3.5 -1	474 464 466 -2
ADMIRAL ORMSBY FOBES MONTVIC 829732----- Born, 5-12-41; proved, 4-6-48; alive; Minn. Sire, 799905; dam, 1085668. Used in Southern Minnesota A. B. A.	9 daughters-- 9 dams----- Difference---	11 30 (7-6-6)	11,904 10,506 +1,398	3.5 3.5 .0	416 368 +48
ADMIRAL PIETERTJE PRIDE 847176----- Born, 10-29-41; proved, 8-24-48; alive; Iowa. Sire, 801735; dam, 1946177. Herd Owner, Edward Boysen, Dike.	5 daughters-- 5 dams----- Difference---	5 23 (5-4-5)	12,702 9,942 +2,760	3.6 3.5 +1	456 344 +112
ADMIRAL PRIDE ORMSBY BEECHWOOD 735112----- Born, 10-5-35; proved, 6-14-48; dead; Wis. Sire, 698324; dam, 1661615. Herd Owner, Walter L. Marcoe, Van Dyne.	11 daughters-- 5 daughters-- 5 dams----- Difference---	18 10 15 (2-4-2)	9,419 10,949 11,455 -506	3.5 3.6 3.4 +2	331 389 389 0
ADSON PIEBE FAYNE 814950----- Born, 8-14-40; proved, 2-27-48; dead; Ill. Sire, 726578; dam, 1932614. Herd Owner, J. B. Heimann, Trenton.	9 daughters-- 6 daughters-- 6 dams----- Difference---	20 13 15 (3-5-3)	8,225 8,400 8,052 +348	3.7 3.7 3.4 +3	302 308 273 +35
AITKEN FARM ORMSBY SEGIS LAD (TWIN) 742986----- Born, 9-17-34; proved, 4-19-48;----; Mich. Sire, 504486; dam, 1086666. Herd Owner, Aitken Farm, Flint.	24 daughters-- 14 daughters-- 14 dams----- Difference---	54 17 14 (1-4-1)	10,588 9,009 11,867 -2,858	3.4 3.6 3.6 .0	360 321 422 -101
ALANDAN FOBES ORMSBY 850616----- Born, 6-30-39; proved, 9-17-48; dead; Conn. Sire, 779895; dam, 2316222. Herd Owner, Edwin F. Osborne, Gaylordsville.	10 daughters-- 8 daughters-- 8 dams----- Difference---	15 12 35 (4-4-4)	10,616 10,366 10,225 +141	3.4 3.3 3.4 -1	356 344 343 +1
ALBERTVILLE BURKE SNOWBALL ROY 808496----- Born, 6-3-40; proved, 1-15-48; alive; Wis. Sire, 742522; dam, 1361950. Herd Owner, Sam Roycraft, Cadott.	10 daughters-- 7 daughters-- 7 dams----- Difference---	10 7 15 (2-6-3)	11,577 11,609 11,313 +296	3.6 3.6 3.4 +2	416 417 384 +33
ALBUS FARM AJAX OPAL 820681----- Born, 3-9-41; proved, 7-13-48; dead; Pa. Sire, 787413; dam, 1704591. Herd Owner, H. L. Sankey, Volant.	10 daughters-- 10 dams----- Difference---	16 31 (8-7-9)	10,898 9,152 +1,746	3.3 3.2 +1	365 292 +73
ALCARTRA CARNATION WAYNE 839389----- Born, 9-20-41; proved, 11-9-48; dead; N. Y. Sire, 770702; dam, 2046774. Herd Owner, Ernest M. Dann, Hamden.	12 daughters-- 7 daughters-- 7 dams----- Difference---	18 11 26 (1-3-1)	9,217 9,509 11,326 -1,817	3.7 3.5 3.4 +1	340 330 386 -56
ALEXANDER WAYNE REED 867643----- Born, 12-13-41; proved, 5-12-48; alive; N. Y. Sire, 743032; dam, 2056597. Herd Owner, Gordon C. Baird, Holcomb.	9 daughters-- 8 daughters-- 8 dams----- Difference---	9 8 12 (5-6-5)	13,484 13,306 12,246 +1,060	3.7 3.7 3.6 +1	496 492 445 +47
ALFALFALAND OMA COMMANDER POSCH 879064----- Born, 5-4-42; proved, 11-18-48; alive; N. Y. Sire, 767230; dam, 1839261. Herd Owner, Murray D. Safanie, Ancram.	5 daughters-- 5 dams----- Difference---	5 27 (2-2-1)	10,317 11,143 -826	3.6 3.7 -1	373 410 -37

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ALJOAN PERFECTION 828291----- Born, 6-11-41; proved, 12-15-48; dead; Ill. Sire, 780768; dam, 1771798. Herd Owner, Bender Brothers, Bartlett.	9 daughters-- 8 daughters-- 8 dams----- Difference---	9 8 17 (4-5-5)	11,001 11,476 11,203 +273	3.8 3.8 3.7 +1	417 438 419 +19
ALLEN CROFT JOE REUBEN ORMSBY 805056----- Born, 3-1-40; proved, 7-1-48; dead; N. Y. Sire, 742929; dam, 1795586. Herd Owner, Ralph M. Allen, Newark Valley.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 7 24 (4-3-3)	10,605 10,394 10,038 +356	3.3 3.3 3.4 -1	346 339 344 -5
ALMA BEAUTY INKA KING 784120----- Born, 6-8-39; proved, 10-25-48;----; Minn. Sire, 685040; dam, 1617059. Herd Owner, Borgeson & Froslan Brothers, St. Peter.	5 daughters-- 5 dams----- Difference---	6 12 (2-2-2)	11,295 11,539 -244	3.2 3.4 -2	358 390 -32
ALPINE VIEW KING MINKIE KORNDYKE 860965----- Born, 3-9-42; proved, 11-12-48; dead; Ind. Sire, 717284; dam, 1956483. Herd Owner, Calvin R. Liechty & Son, Berne.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 8 20 (2-4-4)	14,263 14,694 14,198 +496	3.5 3.5 3.4 +1	494 513 488 +25
ALTRO ALCARTRA JOEY 758123----- Born, 7-20-37; proved, 6-14-48;----; N. Y. Sire, 617203; dam, 1691963. Herd Owner, Harry J. Beatty, Kingston.	18 daughters-- 10 daughters-- 10 dams----- Difference---	27 18 39 (6-6-8)	11,548 12,099 11,343 +756	3.6 3.6 3.6 .0	419 437 406 +31
ALTRO GEORGE 740398----- Born, 5-18-37; proved, 7-1-48;----; N. H. Sire, 617203; dam, 1583195. Herd Owner, Theodore J. Frizzell, Charlestown.	11 daughters-- 6 daughters-- 6 dams----- Difference---	15 8 8 (4-2-4)	12,501 12,074 11,362 +712	3.6 3.5 3.6 -1	448 423 407 +16
ALTRO HENRY 799891----- Born, 2-2-40; proved, 5-28-48;----; N. H. Sire, 617203; dam, 1797591. Herd Owner, Laconia State School, Laconia.	10 daughters-- 10 dams----- Difference---	12 34 (4-4-5)	10,367 11,141 -774	3.5 3.6 -1	363 396 -33
ALVERNO COLONY KOBIA ROMEO BESS 837846----- Born, 9-29-41; proved, 7-1-48;----; Wis. Sire, 778235; dam, 1751345. Herd Owner, John P. Meyer, Manitowoc.	7 daughters-- 7 dams----- Difference---	11 27 (2-1-2)	13,717 13,322 +395	3.5 3.8 -3	484 501 -17
ALVERNO MIRANDA KOBIA SEGIS 837847----- Born, 10-3-41; proved, 9-30-48; alive; Wis. Sire, 778235; dam, 1981529. Herd Owner, Roy J. Schmidt, Two Rivers.	7 daughters-- 7 dams----- Difference---	9 28 (2-3-2)	10,643 10,915 -272	3.6 3.7 -1	379 404 -25
AMACOY ORMSBY KING 753274----- Born, 3-12-37; proved, 6-17-48; dead; Wis. Sire, 654664; dam, 1726957. Herd Owner, Christophe Gourdaux, Holcombe.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 7 (2-1-2)	9,930 10,063 10,371 -308	3.4 3.3 3.4 -1	334 335 357 -22
AMES ADMIRAL KING 867588----- Born, 10-11-42; proved, 7-1-48; dead; Iowa. Sire, 787210; dam, 1939769. Herd Owner, Iowa State College Dairy Farm, Ames.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 15 (5-5-6)	15,542 15,455 12,848 +2,607	3.3 3.4 3.2 +2	518 522 415 +107
AMES CREATOR ROYAL 852296----- Born, 10-14-41; proved, 3-29-48;----; Iowa. Sire, 768252; dam, 1937954. Herd Owner, Carl B. Jensen & Son, Ruthven.	11 daughters-- 9 daughters-- 9 dams----- Difference---	14 11 26 (7-3-7)	11,644 11,746 9,805 +1,941	3.4 3.4 3.7 -3	400 403 360 +43
AMES OLLIE PRIDE 815205----- Born, 6-29-40; proved, 5-25-48; dead; Iowa. Sire, 700405; dam, 1888699. Herd Owner, Fred Kinne, Eagle Grove.	7 daughters-- 7 dams----- Difference---	9 21 (3-3-4)	14,750 14,751 -1	3.3 3.4 -1	492 506 -14
AMES PONTIAC JUDGE 815202----- Born, 1-28-40; proved, 2-5-48; dead; Iowa. Sire, 702489; dam, 1853282. Herd Owner, Iowa State College Dairy Farm, Ames.	13 daughters-- 9 daughters-- 9 dams----- Difference---	18 12 26 (4-8-6)	11,651 12,269 12,254 +15	3.7 3.7 3.4 +3	431 453 420 +33
AMES PONTIAC PREMIER 815207----- Born, 9-16-40; proved, 3-31-48; dead; Iowa. Sire, 702489; dam, 1939769. Herd Owner, Iowa State College Dairy Farm, Ames.	15 daughters-- 13 daughters-- 13 dams----- Difference---	18 16 31 (10-13-12)	13,264 13,483 12,432 +1,051	3.7 3.6 3.3 +3	485 489 414 +75
AMOS KORNDYKE ORMSBY 888350----- Born, 1-8-43; proved, 12-14-48;----; Iowa. Sire, 788178; dam, 1985503. Herd Owner, Bert Flo, Kiester, Minn.	6 daughters-- 6 dams----- Difference---	8 14 (3-2-2)	10,205 9,802 +403	3.3 3.4 -1	333 334 -1
ANAMOSA BANOSTINE POSCH ORMSBY 764037----- Born, 9-12-37; proved, 8-30-48; dead; Iowa. Sire, 671526; dam, 1662848. Herd Owner, Hyland Springs Farm, Center Junction.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 13 (5-0-2)	12,777 13,117 10,959 +2,158	3.2 3.2 3.6 -4	409 418 399 +19
ANAMOSA JOHANNA LUXE ORMSBY 781129----- Born, 10-7-38; proved, 10-21-48;----; Iowa. Sire, 713992; dam, 1557778. Herd Owner, Iowa Training School for Boys, Eldora.	7 daughters-- 6 daughters-- 6 dams----- Difference---	12 10 16 (2-6-3)	11,075 11,579 13,215 -1,636	3.5 3.5 3.3 +2	390 407 433 -26

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ANDERSON FARM DIRECTOR 836339----- Born, 3-17-41; proved, 8-25-48; dead; Pa. Sire, 778682; dam, 1905929. Herd Owner, Howard F. Lehman, Chambersburg.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 8 14 (3-3-3)	10,445 10,160 10,684 -524	3.5 3.5 3.5 .0	362 358 373 -15
ANDERSON FARM SIR SUSIE 795023----- Born, 8-29-39; proved, 12-1-48;----; Md. Sire, 733415; dam, 1576675. Herd Owner, F. Bennett Carter, Centerville.	5 daughters-- 5 dams----- Difference---	6 8 (3-3-4)	11,686 10,573 +1,113	3.5 3.4 +1	407 358 +49
ANOKASTAT BILL BOY MAN-O-WAR ORMSBY 786156----- Born, 7-10-39; proved, 9-29-48; dead; Minn. Sire, 717835; dam, 1485326. Herd Owner, Minnesota State Prison Farm, Stillwater.	15 daughters-- 12 daughters-- 12 dams----- Difference---	17 14 24 (5-11-7)	13,128 12,730 11,954 +776	3.5 3.5 3.3 +2	462 448 398 +50
ANOKASTAT THANKSGIVING MAN-O-WAR (TWIN) 776306 *11----- Born, 11-24-38; proved, 5-19-48; alive; Minn. Sire, 717835; dam, 1377953. Used in Minnesota Valley A. B. A.	19 daughters-- 18 daughters-- 18 dams----- Difference---	26 25 73 (4-11-6)	12,140 12,277 14,488 -2,211	3.5 3.5 3.4 +1	426 434 494 -60
APPLERIDGE ECHO STAR 804399----- Born, 2-3-40; proved, 6-21-48; dead; N. Y. Sire, 746480; dam, 1881014. Herd Owner, De Witt G. Crowell, Wallkill.	9 daughters-- 9 dams----- Difference---	10 30 (4-7-7)	12,911 12,654 +257	3.6 3.5 +1	466 438 +28
ARL POSCH PIEBE KORNDYKE 818528----- Born, 1-16-41; proved, 1-14-48; dead; N. Y. Sire, 777945; dam, 1805244. Herd Owner, Paul Harkenrider, Rexville.	8 daughters-- 5 daughters-- 5 dams----- Difference---	12 8 8 (3-2-2)	12,381 12,395 11,694 +701	3.4 3.3 3.6 -3	422 413 418 -5
ARNSTETT EXCELSIOR PLUTO 847071----- Born, 10-3-41; proved, 10-14-48;----; Wis. Sire, 749673; dam, 1886047. Herd Owner, George Grenzow, Juda.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 11 (5-1-3)	11,819 11,845 9,730 +2,115	3.2 3.3 3.6 -3	382 385 347 +38
ARROW KING PONTIAC 784807----- Born, 4-13-39; proved, 8-10-48; dead; Pa. Sire, 665641; dam, 1298541. Herd Owner, Fred G. Northrup, Mehoopany.	12 daughters-- 11 daughters-- 11 dams----- Difference---	18 17 26 (0-8-0)	7,743 7,754 9,966 -2,212	3.6 3.6 3.4 +2	282 280 339 -59
ARROW PONTIAC KORNDYKE STAR 811496----- Born, 11-27-40; proved, 7-29-48; alive; Pa. Sire, 754987; dam, 2004778. Herd Owner, Crystella Dairy Farm, Springville.	5 daughters-- 5 dams----- Difference---	7 8 (3-1-3)	12,790 11,726 +1,064	3.3 3.5 -2	423 410 +13
ASYLUM FOBES ABBEKERK 793149----- Born, 8-27-39; proved, 6-16-48;----; Wis. Sire, 708576; dam, 1328009. Herd Owner, Mrs. Caroline Miller & Son, Brillion.	9 daughters-- 8 daughters-- 8 dams----- Difference---	14 13 47 (3-5-5)	11,773 12,044 12,112 -68	3.4 3.4 3.4 .0	406 411 407 +4
ASYLUM MANTEL DE KOL 841907----- Born, 7-31-41; proved, 1-15-48; dead; Wis. Sire, 792294; dam, 1627293. Herd Owner, Manitowoc County Asylum, Manitowoc.	13 daughters-- 12 daughters-- 12 dams----- Difference---	16 14 50 (3-11-5)	10,218 10,279 11,337 -1,058	3.8 3.7 3.6 +1	384 382 406 -24
ATHOLL ORMSBY CARNATION PIEBE DON 797425----- Born, 10-3-39; proved, 5-28-48;----; Wis. Sire, 758910; dam, 1636666. Herd Owner, McLachlan & Reider, Cambridge.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 9 13 (2-4-4)	10,908 11,092 10,955 +137	3.6 3.6 3.4 +2	395 403 374 +29
BADGER FOBES TON 778064----- Born, 10-31-38; proved, 1-27-48; dead; Wis. Sire, 720557; dam, 1549979. Herd Owner, Henry Binversie, Kiel.	7 daughters-- 7 dams----- Difference---	10 24 (3-4-2)	11,025 11,583 -558	3.4 3.5 -1	375 407 -32
BADGER GOVERNOR BESSIE MIKE 802894----- Born, 11-21-39; proved, 5-25-48; dead; Wis. Sire, 720557; dam, 1764223. Herd Owner, Conrad Goelzer, Plymouth.	9 daughters-- 5 daughters-- 5 dams----- Difference---	15 9 13 (1-4-2)	11,453 11,376 12,726 -1,350	3.6 3.5 3.4 +1	407 397 433 -36
BADGER POSCH FOBES MODEL DELL 869066----- Born, 12-11-42; proved, 11-12-48;----; Wis. Sire, 816450; dam, 1600996. Used in Dairy Genetics A. B. A., Inc.	5 daughters-- 5 dams----- Difference---	5 24 (3-5-3)	12,398 12,867 -469	3.5 3.3 +2	432 431 +1
BAIRDLEA CARNATION CHALLENGE 813745----- Born, 11-25-40; proved, 12-22-48; alive; N. Y. Sire, 659870; dam, 1457538. Herd Owner, Rex Williams, Oxford.	13 daughters-- 5 daughters-- 5 dams----- Difference---	19 7 7 (3-5-3)	12,376 12,939 9,710 +3,229	3.4 3.3 3.1 +2	418 425 299 +126
BAIRDLEA CARNATION JOHN 797650----- Born, 3-16-40; proved, 5-28-48; dead; N. Y. Sire, 659870; dam, 2024726. Herd Owner, John O'Brien, Middletown.	9 daughters-- 5 daughters-- 5 dams----- Difference---	9 5 5 (3-2-3)	10,413 10,133 9,433 +700	3.4 3.4 3.5 -1	355 344 332 +12
BAKER FARM CRUSADER 660559 *4----- Born, 5-22-32; proved, 4-8-48; dead; Maine. Sire, 653092; dam, 1397737. Herd Owner, Donald P. Corbett, Waterville.	26 daughters-- 20 daughters-- 20 dams----- Difference---	62 50 88 (9-1-5)	11,622 11,551 11,930 -379	3.2 3.2 3.5 -3	368 365 422 -57

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BAKER FARM DAUNTLESS 668530 *5----- Born, 1-4-33; proved, 4-9-48; alive; Maine. Sire, 608348; dam, 1444161. Herd Owner, Harold J. Shaw, Sanford.	54 daughters-- 52 daughters-- 52 dams----- Difference---	140 132 207 (33-46-40)	12,858 12,821 12,352 +469	3.9 3.9 3.6 +3	503 501 443 +58
BAKER FARM HARLEM 739233----- Born, 4-21-37; proved, 7-20-48;----; N. J. Sire, 608348; dam, 1500403. Herd Owner, John Fox, Vernon.	16 daughters-- 10 daughters-- 10 dams----- Difference---	26 17 34 (5-10-5)	12,282 12,693 12,714 -21	3.8 3.8 3.6 +2	461 481 464 +17
BAKER FARM HE-MAN 747697----- Born, 11-6-37; proved, 10-25-48;----; Pa. Sire, 662583; dam, 1739640. Herd Owner, Comes Dairy, Smethport.	12 daughters-- 5 daughters-- 5 dams----- Difference---	20 9 14 (5-5-5)	13,472 14,570 9,418 +5,152	4.1 4.0 3.5 +5	550 588 330 +258
BAKER FARM INTEREST 782987----- Born, 12-24-38; proved, 5-21-48;----; N. Y. Sire, 608348; dam, 1681732. Herd Owner, William & Fred H. Popans, Chatham.	6 daughters-- 6 dams----- Difference---	9 22 (1-3-1)	9,835 14,286 -4,451	3.6 3.7 -1	356 525 -169
BAKER FARM JORDAN 785355----- Born, 7-22-39; proved, 9-28-48;----; Conn. Sire, 733981; dam, 1902152. Herd Owner, Raymond C. Abbe, Hazardville.	13 daughters-- 10 daughters-- 10 dams----- Difference---	13 10 20 (6-4-4)	11,233 11,341 11,124 +217	3.7 3.7 3.8 -1	417 421 419 +2
BAKER FARM KARNEY 818280----- Born, 7-12-40; proved, 7-13-48; alive; Pa. Sire, 125999 CHB; dam, 2134652. Used in New Hampshire A. B. A., N. H.	9 daughters-- 7 daughters-- 7 dams----- Difference---	10 8 29 (2-3-2)	10,191 10,260 11,849 -1,589	3.5 3.5 3.6 -1	354 363 426 -63
BAKER FARM KELLY 817045----- Born, 8-17-40; proved, 3-31-48;----; Wis. Sire, 733981; dam, 1827469. Herd Owner, Clyman Farms, Inc., Watertown.	10 daughters-- 7 daughters-- 7 dams----- Difference---	11 8 27 (1-6-1)	10,261 9,844 11,298 -1,454	3.6 3.6 3.5 +1	365 353 397 -44
BAKER FARM KNICKERBOCKER 817046----- Born, 9-6-40; proved, 12-17-48; dead; Ohio. Sire, 733981; dam, 1770450. Used in Northern Ohio Co-op. A. B. A.	11 daughters-- 5 daughters-- 5 dams----- Difference---	15 7 9 (5-4-5)	13,999 14,809 11,437 +3,372	3.4 3.5 3.4 +1	475 522 394 +128
BAKER FARM KNUDSEN 817051----- Born, 12-22-40; proved, 7-1-48;----; Conn. Sire, 733981; dam, 1832678. Herd Owner, C. A. Bader, Glastonbury.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 9 16 (0-5-0)	9,857 9,697 12,629 -2,932	3.8 3.8 3.4 +4	372 365 427 -62
BAKER FARM LAD 817054----- Born, 1-23-41; proved, 10-11-48;----; N. Y. Sire, 733981; dam, 1938625. Used in New York Co-op. A. B. A., Inc.	14 daughters-- 5 daughters-- 5 dams----- Difference---	16 7 9 (3-2-2)	11,594 11,156 11,922 -766	3.7 3.6 3.6 .0	427 398 429 -31
BAKER FARM LORD WALKER 826578----- Born, 2-28-41; proved, 5-25-48; dead; N. Y. Sire, 608348; dam, 1681734. Herd Owner, Burton Hoyt, Otego.	15 daughters-- 7 daughters-- 7 dams----- Difference---	23 10 11 (2-6-2)	10,611 10,309 12,916 -2,607	3.7 3.8 3.5 +3	391 388 452 -64
BAKER FARM MESSENGER 846294----- Born, 1-22-42; proved, 11-18-48; dead; Mass. Sire, 785359; dam, 2080081. Herd Owner, Mount Hope Dairy, Taunton.	9 daughters-- 7 daughters-- 7 dams----- Difference---	11 7 30 (4-4-4)	13,701 13,802 12,364 +1,438	3.4 3.4 3.4 .0	464 467 416 +51
BAKER FARM WALKER ACME 778378----- Born, 2-16-39; proved, 10-5-48;----; N. H. Sire, 608348; dam, 1566857. Herd Owner, Sullivan County Home, Claremont.	9 daughters-- 8 daughters-- 8 dams----- Difference---	11 10 18 (2-4-3)	10,123 9,919 11,836 -1,917	3.4 3.3 3.3 .0	341 327 394 -67
BAKER FARM WALKER LABEL 817053----- Born, 1-22-41; proved, 1-27-48;----; N. Y. Sire, 608348; dam, 1675529. Herd Owner, Stephen J. Krist, Portville.	14 daughters-- 11 daughters-- 11 dams----- Difference---	14 11 56 (7-7-6)	11,030 11,255 11,172 +83	3.4 3.4 3.2 +2	377 378 360 +18
BAKER FARM WALKER LADEN 828758----- Born, 2-25-41; proved, 7-16-48; alive; Mass. Sire, 608348; dam, 1865606. Used in Massachusetts A. B. A., Inc.	8 daughters-- 8 dams----- Difference---	10 31 (3-6-4)	11,682 12,076 -394	3.7 3.5 +2	431 425 +6
BALLARD FARM FOBES ORMSBY LAD (TWIN) 837393----- Born, 9-5-41; proved, 1-29-48; dead; N. Y. Sire, 783750; dam, 1814168. Herd Owner, Leland Palmer, Wellsburg.	5 daughters-- 5 dams----- Difference---	6 8 (3-5-4)	10,380 10,265 +115	4.0 3.7 +3	412 380 +32
BANCROFT ACRES MERCEDES KORNDYKE 853368----- Born, 6-2-42; proved, 12-29-48; dead; Mich. Sire, 132248 CHB; dam, 2321790. Herd Owner, Burkhart & Andrew Jackson, Howell.	10 daughters-- 6 daughters-- 6 dams----- Difference---	12 8 16 (3-5-5)	10,862 10,978 11,279 -301	3.4 3.4 3.2 +2	364 378 366 +12
BARON KORNDYKE RAG APPLE DE KOL 753676----- Born, 10-1-31; proved, 11-15-48;----; N. Y. Sire, 661108; dam, 196074 CHB. Herd Owner, Henry Card, Fredonia.	7 daughters-- 5 daughters-- 5 dams----- Difference---	14 11 17 (1-4-1)	12,585 12,069 13,490 -1,421	3.5 3.6 3.4 +2	443 433 452 -19

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BARRINGTON LUCKNOW POSCH 806761----- Born, 5-17-40; proved, 8-6-48; dead; Pa. Sire, 721497; dam, 1622345. Herd Owner, Anthony Rendulic, Conneaut Lake.	8 daughters-- 7 daughters-- 7 dams----- Difference---	12 10 15 (1-1-1)	8,751 8,833 10,245 -1,412	3.6 3.6 3.8 -.2	313 317 385 -68
BARRSON ORMSBY TOBE HARTOG 752385----- Born, 1-16-38; proved, 8-17-48;----; Ohio. Sire, 711952; dam, 1698491. Herd Owner, Ernest & Perry Tritten, Lisbon.	6 daughters-- 6 dams----- Difference---	7 13 (5-2-5)	11,121 9,925 +1,196	3.4 3.5 -.1	381 350 +31
BARTA ORMSBY FOBES 850298----- Born, 4-28-42; proved, 4-8-48; alive; Minn. Sire, 797960; dam, 1490929. Herd Owner, Clarence M. Titrud, Clarissa.	7 daughters-- 7 dams----- Difference---	7 23 (3-7-3)	14,270 14,636 -366	3.4 3.3 +.1	489 478 +11
BASLER PONTIAC CREATOR FOBES 784657----- Born, 11-19-38; proved, 8-4-48;----; Wis. Sire, 674432; dam, 1935808. Herd Owner, Carl Basler, Oshkosh.	13 daughters-- 8 daughters-- 8 dams----- Difference---	14 8 8 (5-5-5)	9,699 9,942 9,722 +220	3.2 3.1 3.1 .0	306 310 298 +12
BASLER PRINCE BEECHWOOD 805366----- Born, 12-20-39; proved, 6-22-48;----; Wis. Sire, 735112; dam, 1872281. Herd Owner, Carl Basler, Oshkosh.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 6 (3-4-3)	8,423 8,577 8,614 -37	3.4 3.4 3.4 .0	286 295 289 +6
BAYPORT SIR OLLIE 877712----- Born, 2-7-42; proved, 12-2-48; dead; Minn. Sire, 746409; dam, 1913662. Herd Owner, J. B. Meister & Son, Anoka.	13 daughters-- 10 daughters-- 10 dams----- Difference---	14 11 21 (4-8-5)	11,912 11,902 12,477 -575	3.4 3.4 3.1 +.3	407 402 383 +19
BAY STATE DAD BOAST 821184----- Born, 11-8-40; proved, 4-22-48; dead; Mass. Sire, 571003; dam, 1927959. Herd Owner, Mt. Hermon School Farm, Mt. Hermon.	10 daughters-- 10 dams----- Difference---	11 33 (4-6-4)	11,096 11,836 -740	3.5 3.4 +.1	390 403 -13
BAY STATE QUINX LAD 753847----- Born, 1-7-38; proved, 8-30-48; dead; Mass. Sire, 720327; dam, 1624183. Herd Owner, Daniel B. Brown & Son, Rowley.	16 daughters-- 11 daughters-- 11 dams----- Difference---	34 22 28 (6-6-5)	9,436 9,740 9,378 +362	3.6 3.6 3.6 .0	339 350 341 +9
B B AGUAPIA ORMSBY 817132----- Born, 9-17-40; proved, 6-4-48; dead; Ariz. Sire, 743604; dam, 1971213. Herd Owner, C. L. Vizcaya & Sons, Glendale.	10 daughters-- 7 daughters-- 7 dams----- Difference---	14 10 16 (2-6-4)	12,504 12,602 12,590 +12	3.4 3.4 3.2 +.2	422 431 407 +24
BEAR ROCK BELLE CHIEF 773658----- Born, 10-27-37; proved, 8-13-48; dead; Pa. Sire, 697642; dam, 1885342. Herd Owner, Clarence E. Carter, McDonald.	14 daughters-- 7 daughters-- 7 dams----- Difference---	16 8 7 (3-7-5)	9,510 9,117 9,358 -241	3.6 3.8 3.5 +.3	347 347 323 +24
BEAUREGARD ROSNI NERO 804813----- Born, 11-25-39; proved, 9-23-48; dead; Va. Sire, 763606; dam, 1910441. Herd Owner, Beauregard Stock Farm, Brandy.	18 daughters-- 9 daughters-- 9 dams----- Difference---	29 12 29 (6-5-5)	10,494 11,467 11,016 +451	3.6 3.6 3.6 .0	377 410 399 +11
BEAVER DAM INKA ORMSBY PEARL 747388----- Born, 7-20-37; proved, 4-22-48;----; N. Y. Sire, 671579; dam, 1461123. Herd Owner, Netherwood Acres, Salt Point.	17 daughters-- 12 daughters-- 12 dams----- Difference---	27 21 21 (5-9-5)	10,096 10,604 10,741 -137	3.5 3.5 3.3 +.2	356 366 352 +14
BEAVER OAKS SIR CANARY PERFECTION 833418----- Born, 9-11-41; proved, 8-20-48; dead; Minn. Sire, 771583; dam, 2073602. Herd Owner, Bernard Krosch & Sons, Good Thunder.	13 daughters-- 7 daughters-- 7 dams----- Difference---	18 10 11 (3-2-2)	13,937 14,218 12,931 +1,287	3.3 3.2 3.4 -.2	456 459 437 +22
BEECHWOOD MONTVIC BONHEUR ROYAL 815915----- Born, 9-4-40; proved, 3-31-48; dead; Wis. Sire, 743480; dam, 2023954. Herd Owner, Leo Becker, Rubicon.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 8 19 (5-4-4)	12,000 11,935 11,081 +854	3.4 3.3 3.3 .0	413 397 366 +31
BEECHWOOD ORMSBY FOBES DE KOL 807207----- Born, 12-16-39; proved, 8-9-48; dead; Wis. Sire, 715944; dam, 1995091. Herd Owner, Dale H. O'Neil & Son, Rosendale.	9 daughters-- 8 daughters-- 8 dams----- Difference---	15 13 24 (2-5-3)	9,033 9,181 9,753 -572	3.3 3.3 3.3 .0	296 299 317 -18
BEECHWOOD ORMSBY FOBES DICTATOR 833961----- Born, 4-15-41; proved, 1-28-48;----; Wis. Sire, 662443; dam, 1574071. Herd Owner, Dunn County Asylum, Menomonie.	20 daughters-- 20 dams----- Difference---	20 90 (11-14-12)	10,335 10,113 +222	3.5 3.4 +.1	366 342 +24
BELBROOK ORMSBY SIR BESS 737789----- Born, 9-21-36; proved, 8-5-48; dead; Ohio. Sire, 713916; dam, 1808678. Herd Owner, Mrs. Mary E. Hubbard, Grover Hill.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 9 (3-2-2)	10,911 11,103 11,126 -23	3.3 3.3 3.7 -.4	358 366 406 -40
BELLE BOY NETHERLAND BLANCHE 778021 *12----- Born, 8-28-38; proved, 5-19-48; dead; Wis. Sire, 613227; dam, 1227322. Used in Land O'Lakes A. B. A., Inc., Minn.	21 daughters-- 18 daughters-- 18 dams----- Difference---	39 34 .64 (10-13-12)	10,277 10,300 10,578 -278	3.5 3.5 3.4 +.1	356 359 356 +3

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BELLE BOY PONTIAC VALDIVA 758754-----	17 daughters--	23	12,178	3.4	412
Born, 9-13-37; proved, 7-26-48; dead; Wis.	16 daughters--	22	12,476	3.4	421
Sire, 613227; dam, 1503488.	16 dams-----	44	12,036	3.3	395
Herd Owner, Winnebago State Hospital, Winnebago.	Difference---	(10-10-10)	+440	+1	+26
BELLE CREST DEAN FOBES 799361 *12-----	12 daughters--	18	12,402	3.6	444
Born, 6-9-40; proved, 2-10-48; alive; Pa.	10 daughters--	15	12,139	3.5	430
Sire, 769435; dam, 1855556.	10 dams-----	46	11,393	3.5	400
Used in Lehigh Valley Co-op. A. B. A.	Difference---	(8-5-9)	+746	.0	+30
BELLE CREST KENT JIM 799358-----	10 daughters--	15	12,147	3.6	435
Born, 4-10-40; proved, 2-2-48;----; N. J.	8 daughters--	13	13,041	3.6	469
Sire, 611511; dam, 1466227.	8 dams-----	33	12,740	3.4	437
Herd Owner, Joseph Link, Sussex.	Difference---	(4-7-5)	+301	+2	+32
BELLE-GRANT DAD REX 871121-----	6 daughters--	6	13,395	3.9	521
Born, 4-18-42; proved, 2-27-48; alive; Mich.	6 dams-----	6	16,100	3.4	551
Sire, 726392; dam, 1469805.	Difference---	(0-6-2)	-2,705	+5	-30
Used in Michigan Co-op. A. B. A., Inc.					
BELLE-VERNON DEAN ORMSBY MONOGRAM 837502-----	8 daughters--	8	14,001	3.4	483
Born, 7-20-41; proved, 11-10-48; dead; Ohio.	7 daughters--	7	13,876	3.5	482
Sire, 666968; dam, 1492157.	7 dams-----	18	11,063	3.4	373
Herd Owner, R. Wesemeyer, Grafton.	Difference---	(6-5-6)	+2,813	+1	+109
BELLEVUE AIDA BUCCANEER 738683-----	11 daughters--	24	12,009	3.5	417
Born, 10-25-36; proved, 9-29-48; dead; Pa.	6 daughters--	10	11,998	3.5	415
Sire, 671407; dam, 1522377.	6 dams-----	12	11,742	3.4	396
Herd Owner, Alvin D. Carter, McDonald.	Difference---	(3-4-3)	+256	+1	+19
BELLEVUE AIRIES PONTIAC 805487-----	11 daughters--	18	11,917	4.0	478
Born, 7-21-39; proved, 8-16-48; dead; Va.	11 dams-----	46	13,520	3.8	507
Sire, 671413; dam, 1522376.	Difference---	(2-9-4)	-1,603	+2	-29
Herd Owner, Marvin Perkins, Herndon.					
BELLEVUE BLACK BOY BONHEUR 829903-----	9 daughters--	9	10,975	3.7	403
Born, 11-8-40; proved, 8-20-48;----; Va.	9 dams-----	30	10,446	3.5	369
Sire, 723557; dam, 1775148.	Difference---	(5-6-6)	+529	+2	+34
Herd Owner, F. W. McComb, Bluemont.					
BELLEVUE ORMSBY PONTIAC 846055-----	10 daughters--	11	11,120	3.8	420
Born, 6-30-41; proved, 9-21-48; dead; N. J.	10 dams-----	41	11,492	3.8	441
Sire, 780682; dam, 1550266.	Difference---	(5-6-5)	-372	.0	-21
Herd Owner, Peter P. Van Nuys, Bellemead.					
BELLEVUE PRISSY ORMSBY BONHEUR 827067-----	10 daughters--	13	9,352	3.8	351
Born, 8-20-40; proved, 4-30-48;----; Md.	6 daughters--	7	8,944	3.8	337
Sire, 759630; dam, 1979855.	6 dams-----	15	8,314	3.6	300
Herd Owner, C. H. Davis, Beallsville.	Difference---	(3-5-5)	+630	+2	+37
BELLEVUE URST BONHEUR 827070-----	10 daughters--	12	11,760	3.6	422
Born, 1-1-41; proved, 11-9-48; alive; Va.	7 daughters--	9	11,690	3.5	411
Sire, 723557; dam, 1712437.	7 dams-----	13	10,934	3.6	392
Herd Owner, R. E. McComb, Purcellville.	Difference---	(4-2-4)	+756	-1	+19
BELMONT BUTTER BOY TRITOMIA 753440-----	13 daughters--	33	10,567	3.5	368
Born, 10-19-37; proved, 8-19-48;----; Iowa.	6 daughters--	15	9,523	3.6	344
Sire, 731797; dam, 1802294.	6 dams-----	21	10,371	3.5	362
Herd Owner, H. A. Schares, Independence.	Difference---	(2-5-3)	-848	+1	-18
BENNAYRE PAULINE OLLIE 812629-----	11 daughters--	16	13,030	3.4	445
Born, 11-21-39; proved, 8-17-48; dead; Wis.	9 daughters--	11	13,546	3.4	465
Sire, 651543; dam, 1533550.	9 dams-----	32	11,076	3.5	386
Herd Owner, Sunny Lea Farm, Grafton.	Difference---	(7-4-7)	+2,470	-1	+79
BERCOL SUPERIOR SEGIS 752105-----	7 daughters--	17	10,610	3.6	383
Born, 10-28-37; proved, 9-13-48; dead; Ky.	6 daughters--	13	10,089	3.7	372
Sire, 644451; dam, 1500396.	6 dams-----	21	13,942	3.6	496
Herd Owner, Berea College, Berea.	Difference---	(0-4-0)	-3,853	+1	-124
BEREA MUTUAL SEGIS BOY 777103-----	15 daughters--	22	12,766	3.4	435
Born, 2-13-39; proved, 8-25-48; dead; Maine.	7 daughters--	10	12,108	3.4	407
Sire, 644451; dam, 1735023.	7 dams-----	25	10,126	3.3	335
Herd Owner, Western Maine Sanatorium, Greenwood Mountain.	Difference---	(5-4-5)	+1,982	+1	+72
BERGLUND SIR ORMSBY SUPERBA 888918-----	8 daughters--	14	13,134	3.5	461
Born, 10-13-41; proved, 12-14-48; dead; Minn.	7 daughters--	11	13,439	3.5	472
Sire, 787788; dam, 1740313.	7 dams-----	16	11,854	3.3	389
Herd Owner, Hugo Johnson & Son, Glenville.	Difference---	(5-6-6)	+1,585	+2	+83
BERKWOOD JEWEL POSCH ORMSBY 801480-----	9 daughters--	10	12,067	3.3	398
Born, 11-15-39; proved, 7-27-48; dead; Pa.	9 dams-----	35	12,996	3.4	438
Sire, 666928; dam, 1299301.	Difference---	(2-4-3)	-929	-1	-40
Herd Owner, H. A. Thoren, Port Allegany.					
BESSIE MONTVIC CHIEFTAIN PABST 816529-----	5 daughters--	5	9,640	3.4	329
Born, 8-28-40; proved, 6-22-48; dead; Wis.	5 dams-----	16	9,738	3.5	345
Sire, 733104; dam, 1774310.	Difference---	(2-3-3)	-98	-1	-16
Herd Owner, Clausen Brothers, Kenosha.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BESSLYN JOSEPH ORMSBY FOBES 789322----- Born, 8-21-39; proved, 7-19-48;----; Minn. Sire, 711381; dam, 1536126. Herd Owner, Holcomb Brothers, Scandia.	12 daughters-- 5 daughters-- 5 dams----- Difference---	14 5 5 (3-4-3)	12,362 11,896 11,402 +494	3.4 3.3 3.1 +2	417 388 350 +38
BESSLYN PAYMASTER ORMSBY SKYLARK 868203----- Born, 9-15-42; proved, 7-1-48; dead; Wis. Sire, 710796; dam, 1583438. Herd Owner, Schmidt & Miller, Hillsdale.	6 daughters-- 6 dams----- Difference---	6 26 (3-4-3)	12,050 12,030 +20	3.5 3.6 -1	425 428 -3
BESSLYN SKYLARK ORMSBY FOBES 790366----- Born, 12-22-39; proved, 3-31-48; alive; Wis. Sire, 711381; dam, 1815765. Used in Eastern Iowa A. B. A., Inc., Iowa.	8 daughters-- 8 dams----- Difference---	8 12 (4-7-5)	10,582 9,212 +1,370	3.7 3.6 +1	390 329 +61
BIGELOW FARM SIR BAKER REBA 792085----- Born, 9-1-39; proved, 5-21-48; dead; Vt. Sire, 744507; dam, 1866724. Herd Owner, James F. Curtis & Clarence Braley, East Randolph.	10 daughters-- 6 daughters-- 6 dams----- Difference---	18 9 13 (4-1-3)	8,769 9,301 7,714 +1,587	3.7 3.7 4.0 -3	327 347 305 +42
BILLY ABBEKERK ORMSBY LAD 863363----- Born, 6-26-42; proved, 12-3-48;----; Kans. Sire, 723622; dam, 2006565. Herd Owner, Earl Tebow, Courtland.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 7 7 (1-5-2)	8,060 8,033 9,729 -1,696	3.7 3.7 3.4 +3	299 297 328 -31
BIRDALE ORMSBY JOHANNA FOBES 750916----- Born, 9-23-37; proved, 10-6-48;----; Wis. Sire, 480602; dam, 1335127. Herd Owner, Zickert Brothers, Rosendale.	8 daughters-- 7 daughters-- 7 dams----- Difference---	15 14 18 (3-4-4)	9,912 10,338 10,078 +260	3.5 3.5 3.4 +1	348 360 345 +15
BIRDLAWN SENSATION WOODMASTER 838766----- Born, 4-11-41; proved, 7-1-48; dead; Wis. Sire, 720714; dam, 1553589. Herd Owner, Robert A. Bird, Oakfield.	6 daughters-- 6 dams----- Difference---	6 19 (3-4-3)	10,793 11,077 -284	3.6 3.4 +2	390 381 +9
BLACK BOY STARDUST OF SCHRIERDALE 835559----- Born, 3-13-41; proved, 4-29-48; alive; Iowa. Sire, 787352; dam, 2078478. Herd Owner, L. H. Boll, Dallas Center.	10 daughters-- 8 daughters-- 8 dams----- Difference---	12 10 21 (6-6-5)	12,938 12,997 12,248 +749	3.6 3.6 3.6 0	471 470 437 +33
BLACK CAT SIR HARRY INKA BERNICE 595158----- Born, 12-14-28; proved, 4-19-48; dead; Idaho. Sire, 495725; dam, 672728. Herd Owner, Bonnie Brae Farm, Meridian.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 8 7 (4-2-4)	13,298 14,246 11,189 +3,057	3.3 3.3 3.2 +1	440 469 355 +114
BLACK DIAMOND KING 808502----- Born, 12-2-39; proved, 11-15-48; dead; N. Y. Sire, 743453; dam, 1795330. Herd Owner, Pat C. Dugan, Altamont.	6 daughters-- 6 dams----- Difference---	10 13 (4-5-5)	12,566 11,625 +941	3.5 3.3 +2	435 387 +48
BLACKIE MODEL RETREAT 924829----- Born, 8-29-41; proved, 11-17-48; dead; Pa. Sire, 897686; dam, 2432881. Herd Owner, Sarah J. Weaver, Strausstown.	6 daughters-- 6 dams----- Difference---	10 25 (4-3-4)	13,214 11,519 +1,695	3.7 3.7 0	485 426 +59
BLACK PRINCE JOHANNA PRILLY 706286----- Born, 1-30-35; proved, 12-1-48; dead; Calif. Sire, 662183; dam, 1307802. Herd Owner, H. C. Borchardt, Alpaugh.	17 daughters-- 16 daughters-- 16 dams----- Difference---	69 67 78 (9-6-9)	11,209 11,250 10,084 +1,166	3.2 3.2 3.3 -1	356 354 328 +26
BLEND CARNATION INKA 837860----- Born, 12-4-41; proved, 6-22-48; dead; Iowa. Sire, 784745; dam, 2066627. Herd Owner, Lienau & Martin, Waucoma.	6 daughters-- 6 dams----- Difference---	7 24 (2-5-2)	8,491 9,361 -870	3.8 3.6 +2	321 334 -13
BLOSSOM HILL LAIRD ANITA BOY 928011----- Born, 2-28-42; proved, 11-17-48; dead; N. J. Sire, 714543; dam, 1839613. Herd Owner, Blossom Hill Farm, Lebanon.	6 daughters-- 6 dams----- Difference---	7 35 (2-3-1)	11,655 12,494 -839	3.3 3.4 -1	387 429 -42
BLUE ASH GENERAL 806933----- Born, 3-28-40; proved, 10-15-48; alive; Mich. Sire, 750401; dam, 1852146. Herd Owner, George Bryant, Sand Creek.	5 daughters-- 5 dams----- Difference---	9 22 (1-3-1)	12,271 13,727 -1,456	3.6 3.5 +1	448 486 -38
BLUEBIRD ADMIRAL BELMONT 811558----- Born, 10-20-40; proved, 12-28-48;----; Wis. Sire, 739270; dam, 2008931. Herd Owner, Bennett S. Bird, Oakfield.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 12 (1-1-1)	8,814 8,274 9,481 -1,207	3.2 3.2 3.6 -4	286 268 343 -75
BLUEBIRD BARBETTA NAPOLEON 849512----- Born, 3-4-42; proved, 8-31-48; dead; Wis. Sire, 761980; dam, 1731601. Herd Owner, Sidney H. Bird & Son, South Byron.	7 daughters-- 7 dams----- Difference---	7 20 (4-4-5)	13,212 12,941 +271	3.7 3.6 +1	486 459 +27
BLUEBIRD BELMONT KORNDYKE 855014----- Born, 11-27-41; proved, 5-28-48; dead; Wis. Sire, 790614; dam, 2008931. Herd Owner, Alvin Kollman, Oakfield.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 7 (4-4-5)	13,261 12,868 11,496 +1,372	3.4 3.4 3.2 +2	454 442 364 +78

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BLUEBIRD BELMONT ORMSBY 814809-----	10 daughters--	14	10,358	3.4	353
Born, 12-14-40; proved, 2-2-48;----; Wis.	10 dams-----	40	9,893	3.3	323
Sire, 790614; dam, 1715340.	Difference---	(5-9-6)	+465	+1	+30
Herd Owner, Louis H. Grosse & Son, Rosendale.					
BLYTHEFIELD MOOIE TRIUNE 714974-----	14 daughters--	21	11,874	3.5	415
Born, 5-26-35; proved, 5-19-48; alive; Mich.	5 daughters--	5	11,118	3.7	414
Sire, 579343; dam, 1308200.	5 dams-----	12	11,188	3.5	396
Used in Michigan Co-op. A. B. A., Inc.	Difference---	(2-3-2)	-70	+2	+18
BLYTHEFIELD SEGIS ORMSBY TRIUNE 757403-----	11 daughters--	11	14,086	3.4	485
Born, 1-13-38; proved, 1-30-48;----; Mich.	5 daughters--	5	14,709	3.4	502
Sire, 579343; dam, 1635012.	5 dams-----	11	14,003	3.4	471
Herd Owner, Henry R. Bourassa & Sons, Linwood.	Difference---	(4-3-4)	+706	.0	+31
BOAST DAD CAPTAIN 847692-----	10 daughters--	10	11,395	3.7	418
Born, 1-28-42; proved, 11-10-48; dead; N. Y.	10 dams-----	38	12,282	3.4	415
Sire, 756710; dam, 1843761.	Difference---	(4-10-6)	-887	+3	+3
Herd Owner, Arthur Ivett & Son, South Dayton.					
BOB MEIERKORD COLANTHA JOHANNA (TWIN) 781703-----	11 daughters--	19	10,665	3.4	361
Born, 2-17-39; proved, 8-9-48;----; Kans.	9 daughters--	15	10,844	3.4	367
Sire, 662372; dam, 2036125.	9 dams-----	24	9,072	3.7	332
Herd Owner, Gerhardt Farms, Concordia.	Difference---	(8-3-7)	+1,772	-3	+35
BOILING SPRINGS BACHELOR HARTOG 812195-----	7 daughters--	13	11,174	3.9	431
Born, 2-18-40; proved, 8-11-48; alive; Pa.	6 daughters--	10	10,604	3.8	405
Sire, 728853; dam, 1085903.	6 dams-----	24	12,735	3.6	458
Herd Owner, Leatherwood Farms, New Bethlehem.	Difference---	(1-5-1)	-2,131	+2	-53
BOILING SPRINGS LINDY FORUM (TWIN) 797618-----	5 daughters--	7	8,546	3.5	297
Born, 6-26-39; proved, 8-10-48; dead; Pa.	5 dams-----	18	11,778	3.2	373
Sire, 728853; dam, 1581718.	Difference---	(0-5-1)	-3,232	+3	-76
Herd Owner, John R. Free, Conneaut Lake.					
BOLLMAN SIR KORNDYKE ORMSBY 792839-----	5 daughters--	5	12,635	3.4	431
Born, 11-27-39; proved, 6-3-48;----; Kans.	5 dams-----	20	10,303	3.7	382
Sire, 735226; dam, 1754228.	Difference---	(4-2-3)	+2,332	-3	+49
Herd Owner, Raymond W. Bollman, Edna.					
B O N C CANARY DUKE 838553-----	19 daughters--	21	6,828	3.6	247
Born, 9-20-41; proved, 12-8-48;----; Ga.	15 daughters--	16	6,892	3.6	248
Sire, 673461; dam, 1668260.	15 dams-----	30	8,485	3.5	295
Herd Owner, Georgia Baptist Children's Home, Hapeville.	Difference---	(3-10-5)	-1,593	+1	-47
BONHEUR INKA LAD 741156-----	9 daughters--	23	12,010	3.4	412
Born, 12-11-36; proved, 9-29-48;----; N. Y.	8 daughters--	22	12,298	3.4	416
Sire, 669981; dam, 1759724.	8 dams-----	44	11,323	3.4	390
Herd Owner, Arthur Ivett & Son, South Dayton.	Difference---	(7-4-5)	+975	.0	+26
BONNER RAG APPLE CHIEFTAIN 854685-----	5 daughters--	6	10,137	3.6	367
Born, 8-24-41; proved, 2-27-48;----; Wis.	5 dams-----	9	9,620	3.3	319
Sire, 781492; dam, 1790631.	Difference---	(2-5-2)	+517	+3	+48
Herd Owner, Bonner Brothers, Kansasville.					
BONNIE BRAE IMPERIAL FAYNE 822307-----	7 daughters--	9	16,024	3.4	546
Born, 4-3-41; proved, 9-27-48; dead; Idaho.	7 dams-----	12	11,035	3.2	350
Sire, 754870; dam, 1636120.	Difference---	(7-6-7)	+4,989	+2	+196
Herd Owner, H. S. Pline, Nampa.					
BONNIEREST ARTIS LAD PEAT 796889-----	11 daughters--	14	11,920	3.2	383
Born, 10-28-39; proved, 5-28-48;----; N. Y.	7 daughters--	9	11,161	3.2	362
Sire, 730717; dam, 1653652.	7 dams-----	13	13,296	3.5	460
Herd Owner, Horace Reynolds, King Ferry.	Difference---	(2-3-1)	-2,135	-3	-98
BONNIE SKYLARK 837428-----	6 daughters--	9	11,465	3.4	391
Born, 12-18-38; proved, 9-30-48; dead; Iowa.	6 dams-----	22	11,134	3.4	383
Sire, 684328; dam, 1861097.	Difference---	(4-3-3)	+331	.0	+8
Herd Owner, Enos H. Miller, Wellman.					
BONNY BROOK DOT ORMSBY SURVIVOR 822511-----	8 daughters--	10	13,320	3.6	479
Born, 12-17-40; proved, 11-9-48; dead; N. Y.	7 daughters--	9	13,535	3.6	487
Sire, 736331; dam, 1711127.	7 dams-----	23	10,876	3.6	390
Herd Owner, J. Warren Eagan, New Paltz.	Difference---	(6-3-6)	+2,659	.0	+97
BONNY OAK DELL RAG APPLE LASS 753256-----	5 daughters--	9	13,699	3.6	490
Born, 7-12-37; proved, 8-18-48;----; Wis.	5 dams-----	8	12,221	3.5	426
Sire, 653436; dam, 1629164.	Difference---	(3-4-3)	+1,478	+1	+64
Herd Owner, Bonny Oak Farm, Bristol.					
BONNY PRIDE ORMSBY 787375-----	6 daughters--	19	11,994	3.6	435
Born, 10-28-38; proved, 7-19-48;----; Wis.	5 daughters--	17	12,057	3.7	445
Sire, 688762; dam, 1761555.	5 dams-----	25	11,536	3.7	425
Herd Owner, Colonial Dairy Farms, St. Nazianz.	Difference---	(4-3-4)	+521	.0	+20
BORDER HOMESTEAD KOBÄ 733527-----	7 daughters--	16	12,109	3.8	458
Born, 9-7-36; proved, 8-4-48; dead; Ariz.	6 daughters--	15	12,134	3.7	453
Sire, 719160; dam, 1586215.	6 dams-----	21	10,691	3.8	401
Herd Owner, Warren Kurtz, Glendale.	Difference---	(5-4-4)	+1,443	-1	+52

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BORDER JOE KOB 739964-----	9 daughters--	17	9,912	3.4	333
Born, 11-27-36; proved, 9-30-48; dead; Ariz.	6 daughters--	14	10,363	3.5	361
Sire, 719160; dam, 1004628.	6 dams-----	31	11,862	3.2	376
Herd Owner, U. S. Indian School, Phoenix.	Difference---	(1-4-1)	-1,499	+3	-15
BOSCAWEN ONONIS PIETERTJE HARTOG 834397-----	14 daughters--	18	9,291	3.8	351
Born, 4-22-41; proved, 11-18-48;----; N. H.	11 daughters--	14	9,286	3.7	346
Sire, 689990; dam, 1714881.	11 dams-----	18	10,651	3.8	402
Herd Owner, J. Ralph Graham, Jr., Boscawen.	Difference---	(4-6-4)	-1,365	-.1	-56
BOWMONT UTRECHT BEAUTY DECENDER 781903-----	14 daughters--	21	10,605	3.6	383
Born, 9-5-39; proved, 4-19-48; dead; Va.	10 daughters--	14	10,731	3.6	390
Sire, 701156; dam, 1917578.	10 dams-----	40	10,129	3.5	356
Used in Franklin Co. A. B. A., Inc.	Difference---	(6-8-7)	+602	+1	+34
BOYS HOME ORMSBY ROMEO 841496-----	8 daughters--	9	10,128	3.7	377
Born, 11-14-41; proved, 4-27-48; alive; Wis.	8 dams-----	43	12,681	3.7	464
Sire, 778235; dam, 1882578.	Difference---	(0-6-0)	-2,553	.0	-87
Used in Mid-South A. B. A., Miss.-Tenn.					
BRADCROFT CHIEFTAIN GRAND 877194-----	9 daughters--	10	12,264	3.8	471
Born, 11-13-41; proved, 7-6-48; dead; N. Y.	7 daughters--	8	12,736	3.9	494
Sire, 778659; dam, 1915943.	7 dams-----	26	13,080	3.8	498
Herd Owner, Arthur Bradley, Macedon.	Difference---	(4-3-3)	-344	+1	-4
BRAEWOOD BLANCHE PABST PALMYRA 822926-----	5 daughters--	5	10,630	3.5	367
Born, 3-14-40; proved, 4-27-48;----; Wis.	5 dams-----	9	11,094	3.6	399
Sire, 766815; dam, 1921443.	Difference---	(1-1-2)	-464	-.1	-32
Herd Owner, Small & Halback, Burlington.					
BREESE FARM SIR COLANTHA TRITOMIA 719101-----	5 daughters--	7	10,025	3.7	367
Born, 3-16-35; proved, 8-3-48;----; N. Y.	5 dams-----	16	10,986	3.4	379
Sire, 659196; dam, 1565409.	Difference---	(1-4-2)	-961	+3	-12
Herd Owner, Adolph W. May & Son, Elmira.					
BRIARKILL ADMIRAL SEGIS 866088-----	10 daughters--	10	12,096	3.5	422
Born, 8-16-40; proved, 4-27-48; dead; N. Y.	7 daughters--	7	12,879	3.5	453
Sire, 736742; dam, 1853085.	7 dams-----	19	12,900	3.4	433
Herd Owner, Eugene Gorton, Grahamsville.	Difference---	(4-6-4)	-21	+1	+20
BRIARKILL BLEND SEGIS 850267-----	8 daughters--	9	11,903	3.3	395
Born, 7-21-41; proved, 2-27-48; dead; N. Y.	7 daughters--	8	11,919	3.3	397
Sire, 776652; dam, 1853085.	7 dams-----	26	12,211	3.5	429
Herd Owner, Albert S. Myers, Kerhonkson.	Difference---	(3-1-2)	-292	-.2	-32
BRIGHTON LAKE KING RODMER DANDY 767403-----	14 daughters--	17	11,394	3.9	445
Born, 9-28-37; proved, 8-9-48; dead; N. J.	7 daughters--	9	11,734	3.8	445
Sire, 555464; dam, 1611739.	7 dams-----	18	12,824	3.5	453
Herd Owner, G. S. Katzenstein, Andover.	Difference---	(2-6-4)	-1,090	+3	-8
BRIGHTON LAKE SIR DANDY 815117-----	12 daughters--	17	11,010	3.6	394
Born, 11-15-40; proved, 2-27-48; dead; N. J.	8 daughters--	11	10,888	3.7	400
Sire, 767403; dam, 1734199.	8 dams-----	22	9,879	3.7	362
Herd Owner, Mrs. Elmer E. Walker, Blairstown.	Difference---	(5-4-5)	+1,009	.0	+38
BRIGHTON LAKE SIR RODMER YVETTE 794805-----	8 daughters--	8	10,372	4.0	412
Born, 2-7-39; proved, 5-25-48; alive; N. J.	6 daughters--	6	10,323	3.9	404
Sire, 732185; dam, 1705331.	6 dams-----	8	11,246	3.8	432
Herd Owner, G. S. Katzenstein, Andover.	Difference---	(2-4-4)	-923	+1	-28
BROADLAWN TRITOMIA ORMSBY BURKE 832803-----	7 daughters--	8	12,318	3.5	437
Born, 12-9-40; proved, 8-18-48; dead; Ill.	6 daughters--	7	12,942	3.5	455
Sire, 773567; dam, 2143533.	6 dams-----	12	12,790	3.7	469
Herd Owner, A. W. Abbott & Sons, Downers Grove.	Difference---	(4-1-2)	+152	-.2	-14
BROADRUN GERBEN KORNDYKE 718630-----	30 daughters--	82	10,273	3.6	369
Born, 3-3-35; proved, 5-14-48; dead; Va.	26 daughters--	70	10,113	3.6	366
Sire, 671562; dam, 980204.	26 dams-----	117	10,100	3.6	366
Herd Owner, Sterling Farm, Sterling.	Difference---	(10-16-11)	+13	.0	0
BROADRUN ORMSBY SEGIS 829376-----	10 daughters--	16	10,968	3.7	404
Born, 12-11-40; proved, 11-15-48;----; Va.	8 daughters--	13	11,039	3.8	416
Sire, 718630; dam, 2014604.	8 dams-----	35	9,953	3.8	377
Herd Owner, Sterling Farm, Sterling.	Difference---	(6-4-6)	+1,086	.0	+39
BROOKSY CEDAR LAWN POSCH 826230-----	8 daughters--	11	10,982	3.5	382
Born, 3-30-41; proved, 12-9-48;----; Wis.	6 daughters--	9	11,371	3.5	394
Sire, 724812; dam, 1847821.	6 dams-----	23	10,432	3.4	358
Herd Owner, Louis Hall, Thiensville.	Difference---	(5-5-5)	+939	+1	+36
BRUCE DAD BOAST HERO 817074-----	8 daughters--	9	13,552	3.3	441
Born, 10-21-40; proved, 7-1-48; dead; N. Y.	6 daughters--	6	13,382	3.3	441
Sire, 565375; dam, 1915537.	6 dams-----	18	11,173	3.4	375
Herd Owner, Rollin F. Cass, Frewsburg.	Difference---	(5-4-5)	+2,209	-.1	+66
BUD SPOFFORD ORMSBY 795660-----	7 daughters--	8	9,724	3.3	320
Born, 11-27-37; proved, 11-3-48; dead; N. Y.	5 daughters--	6	9,962	3.3	326
Sire, 612688; dam, 1523183.	5 dams-----	13	10,537	3.6	375
Herd Owner, Wigsten Farms, Horseheads.	Difference---	(2-1-2)	-575	-.3	-49

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BUFORD PRILLY MATADOR COUNT 808376----- Born, 5-3-40; proved, 8-13-48; dead; Ill. Sire, 666430; dam, 1958305. Herd Owner, Clayton Howe, Lena.	10 daughters-- 9 daughters-- 9 dams----- Difference---	10 9 18 (7-6-6)	11,799 11,993 11,280 +713	3.5 3.5 3.5 .0	417 424 395 +29
BURDOCKS ABBEKERK PETER 768889----- Born, 9-21-37; proved, 9-30-48;----; N. Y. Sire, 693760; dam, 1874811. Herd Owner, Stewart B. Whitman, Weedsport.	9 daughters-- 8 daughters-- 8 dams----- Difference---	9 8 25 (5-4-3)	10,527 10,324 10,877 -553	3.3 3.3 3.4 -1.1	346 343 375 -32
BURDOCKS OLLIE JIGGS 793378----- Born, 8-23-39; proved, 1-30-48; dead; N. Y. Sire, 748508; dam, 1382054. Herd Owner, H. C. Abbott & Son, Locke.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 8 13 (5-0-4)	11,469 11,523 10,341 +1,182	3.6 3.5 3.8 -3	407 407 390 +17
BURKE CAPTAIN OF PURDUE 837374----- Born, 8-21-41; proved, 8-23-48;----; Ind. Sire, 782614; dam, 1822482. Herd Owner, Charles W. Cole & Son, New Carlisle.	9 daughters-- 8 daughters-- 8 dams----- Difference---	11 9 13 (1-5-1)	11,146 11,404 14,324 -2,920	3.6 3.6 3.5 +1	402 410 499 -89
BURKE DUOBESS ORMSBY KING 814318----- Born, 10-6-40; proved, 12-22-48; dead; Pa. Sire, 766117; dam, 1907259. Herd Owner, Pastor Brothers, Rea.	8 daughters-- 8 dams----- Difference---	11 26 (2-6-3)	11,705 12,860 -1,155	3.5 3.4 +1	406 434 -28
BURKE HARTOG NETHERLAND 879493----- Born, 12-17-41; proved, 4-21-48; dead; Pa. Sire, 772287; dam, 2401716. Herd Owner, Howard J. Slothower, Mechanicsburg.	10 daughters-- 10 dams----- Difference---	14 37 (2-8-6)	9,837 10,803 -966	3.7 3.4 +3	364 363 +1
BURKE ORMSBY COLANTHA LAD 717155----- Born, 9-28-35; proved, 2-10-48; dead; N. Y. Sire, 662569; dam, 1253778. Herd Owner, William A. Ashford, Lyons.	7 daughters-- 7 dams----- Difference---	21 26 (5-6-4)	12,652 12,576 +76	3.3 3.3 .0	421 414 +7
BURNLEY VEEMAN PRINCE 793110----- Born, 8-12-37; proved, 6-7-48; alive; Va. Sire, 672221; dam, 1585553. Herd Owner, Mrs. G. E. Fisher & Sons, Gordonsville.	9 daughters-- 7 daughters-- 7 dams----- Difference---	9 7 28 (5-2-4)	9,816 9,173 8,937 +236	3.5 3.6 3.8 -2	346 334 336 -2
BURRILANE BLACKIE INKA ROMEO 813263----- Born, 7-7-40; proved, 2-3-48; dead; Idaho. Sire, 711109; dam, 2090894. Herd Owner, George L. Burri, Nampa.	6 daughters-- 6 dams----- Difference---	8 16 (3-4-4)	14,764 14,447 +317	3.5 3.2 +3	511 469 +42
BURROWMEAD BESSIE ORMSBY PONDYKE (TWIN) 737383----- Born, 5-22-36; proved, 1-29-48; dead; Pa. Sire, 688265; dam, 1396316. Herd Owner, Carl Johnson, Sugar Grove.	5 daughters-- 5 dams----- Difference---	14 20 (4-2-4)	13,427 11,879 +1,548	3.6 3.8 -2	481 449 +32
BURT SPINKER BUTTER BOY 787637----- Born, 9-5-39; proved, 8-23-48;----; Pa. Sire, 700841; dam, 1667824. Herd Owner, Paul R. Anthony, Strausstown.	15 daughters-- 7 daughters-- 7 dams----- Difference---	19 10 23 (7-1-6)	12,252 12,516 10,527 +1,989	3.4 3.3 3.6 -3	411 414 382 +32
BUTTER BOY INKA FOBES 811961----- Born, 12-1-39; proved, 12-21-48;----; Wis. Sire, 726935; dam, 1926146. Herd Owner, Henry Melius, Richfield.	6 daughters-- 6 dams----- Difference---	7 14 (4-4-4)	11,178 9,227 +1,951	3.7 3.8 -1.1	412 350 +62
BUTTER BOY PERFECTION ORMSBY 850739----- Born, 1-28-41; proved, 4-6-48; dead; Iowa. Sire, 754516; dam, 1895979. Herd Owner, Frank Downing, Fayette.	5 daughters-- 5 dams----- Difference---	8 15 (2-5-3)	11,039 11,364 -325	3.9 3.5 +4	434 393 +41
CADET CASCADE DOUGLAS LASS 792284----- Born, 11-26-39; proved, 9-13-48; dead; Ohio. Sire, 707234; dam, 1879174. Herd Owner, Boys' Industrial School, Lancaster.	8 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 10 (3-1-4)	11,874 12,202 10,461 +1,741	3.6 3.6 3.7 -1	423 435 388 +47
CAERNARVON PIEBE ORMSBY 675689----- Born, 2-15-33; proved, 11-24-48; dead; Pa. Sire, 617478; dam, 1200890. Herd Owner, Earl Stoltzfus, Pottstown.	8 daughters-- 7 daughters-- 7 dams----- Difference---	11 8 17 (6-3-5)	13,157 13,268 10,928 +2,340	3.5 3.5 3.5 .0	454 459 380 +79
CALAMITY FOBES LIBERTY PROMOTER 824335----- Born, 3-19-41; proved, 2-9-48; alive; Pa. Sire, 741334; dam, 1531042. Used in Nepa Co-op. A. B. A.	6 daughters-- 6 dams----- Difference---	7 18 (1-6-2)	11,252 13,113 -1,861	4.3 3.8 +5	481 494 -13
CALLAWAY CARNATION CLEAVE 798889----- Born, 12-19-39; proved, 10-25-48;----; Mo. Sire, 722370; dam, 1753909. Herd Owner, State Hospital #2, St. Joseph.	24 daughters-- 12 daughters-- 12 dams----- Difference---	37 21 18 (5-7-5)	10,487 10,688 10,835 -147	3.5 3.4 3.4 .0	364 364 371 -7
CALLAWAY CARNATION FAVORITE 801143----- Born, 2-27-40; proved, 11-8-48;----; Mo. Sire, 722370; dam, 1753922. Herd Owner, Missouri State School, Marshall.	6 daughters-- 6 dams----- Difference---	8 16 (3-2-3)	12,707 13,072 -365	3.2 3.4 -2	407 440 -33

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CALLAWAY CARNATION PRIDE 798885----- Born, 9-3-39; proved, 11-1-48; dead; Mo. Sire, 722370; dam, 1389183. Herd Owner, State Hospital #1, Fulton.	20 daughters-- 12 daughters-- 12 dams----- Difference---	34 23 40 (2-9-3)	11,138 10,892 12,787 -1,895	3.4 3.4 3.3 +1	377 374 420 -46
CALLAWAY MATADOR SEGIS KILDEE 767585----- Born, 5-13-38; proved, 10-21-48;----; Mo. Sire, 530334; dam, 1515159. Herd Owner, Missouri Training School, Boonville.	27 daughters-- 18 daughters-- 18 dams----- Difference---	54 39 46 (13-8-13)	13,581 13,846 11,673 +2,173	3.3 3.4 3.4 .0	449 467 395 +72
CALLAWAY ORMSBY EDUCATOR RENOWN 741780----- Born, 10-7-36; proved, 10-19-48; dead; Mo. Sire, 653853; dam, 1500702. Herd Owner, State Hospital #1, Fulton.	22 daughters-- 21 daughters-- 21 dams----- Difference---	41 40 72 (5-17-7)	10,950 11,023 12,146 -1,123	3.5 3.4 3.3 +1	379 380 397 -17
CALLAWAY SIR BESS RAG APPLE 741781----- Born, 11-17-36; proved, 7-26-48; dead; Mo. Sire, 589388; dam, 1389183. Herd Owner, State Hospital #2, St. Joseph.	22 daughters-- 6 daughters-- 6 dams----- Difference---	27 9 15 (4-4-3)	11,395 12,327 11,894 +433	3.5 3.3 3.2 +1	400 410 386 +24
CANARY PIEBE CREAMELLE 760688----- Born, 7-11-38; proved, 1-13-48; dead; Wis. Sire, 707959; dam, 1217726. Herd Owner, Charles A. Crocker, Brooklyn.	13 daughters-- 10 daughters-- 10 dams----- Difference---	16 13 20 (2-3-2)	10,393 10,752 13,127 -2,375	3.5 3.5 3.6 -1	368 376 473 -97
CARD FARM KORNDYKE RAG APPLE 778700----- Born, 1-10-39; proved, 1-21-48; alive; N. Y. Sire, 753676; dam, 1784120. Used in Broome Co-op. A. B. A., Inc.	5 daughters-- 5 dams----- Difference---	6 25 (0-2-0)	9,281 13,786 -4,505	3.4 3.5 -1	313 489 -176
CARNATION CHIEFTAIN BONHEUR 705149----- Born, 6-23-34; proved, 8-3-48;----; N. Y. Sire, 647922; dam, 736154. Herd Owner, Maurice Hall, Bovina Center.	18 daughters-- 11 daughters-- 11 dams----- Difference---	21 11 20 (7-2-7)	10,555 10,464 9,473 +991	3.5 3.6 3.9 -3	372 372 366 +6
CARNATION COMPETITOR 734515----- Born, 5-18-36; proved, 7-1-48; dead; Utah. Sire, 396511; dam, 1512345. Herd Owner, Utah State Training School, American Fork.	25 daughters-- 22 daughters-- 22 dams----- Difference---	41 37 61 (8-16-9)	11,763 11,641 12,706 -1,065	3.4 3.4 3.3 +1	399 398 423 -25
CARNATION COUNT 812518----- Born, 9-1-40; proved, 8-16-48; alive; Minn. Sire, 559505; dam, 1863024. Herd Owner, W. A. Schaffer, Cannon Falls.	21 daughters-- 10 daughters-- 10 dams----- Difference---	21 10 18 (3-7-3)	12,838 11,987 12,419 -432	3.6 3.6 3.6 .0	468 436 450 -14
CARNATION CREAMELLE INKA MAY 764806----- Born, 3-22-38; proved, 7-26-48; dead; N. Y. Sire, 678142; dam, 1771828. Herd Owner, Irving L. Klock, Fort Plain.	9 daughters-- 8 daughters-- 8 dams----- Difference---	16 15 30 (2-5-2)	8,982 9,470 10,993 -1,523	3.7 3.7 3.5 +2	336 355 387 -32
CARNATION CREAMELLE MODEL 786319----- Born, 12-5-39; proved, 8-31-48; dead; N. Y. Sire, 678142; dam, 1840657. Herd Owner, Henry H. Rathbun & Sons, Oriskany Falls.	5 daughters-- 5 dams----- Difference---	8 14 (2-3-2)	11,426 13,358 -1,932	3.5 3.3 +2	398 444 -46
CARNATION DEFIANCE 837631----- Born, 9-4-41; proved, 7-1-48;----; N. Y. Sire, 671573; dam, 1203377. Herd Owner, Edward D. Page, Leicester.	8 daughters-- 8 dams----- Difference---	9 12 (6-3-6)	12,433 10,067 +2,366	3.7 3.9 -2	457 397 +60
CARNATION DIRECTOR 748645----- Born, 2-4-37; proved, 12-1-48; dead; Wash. Sire, 629472; dam, 1639618. Herd Owner, Ridgeport Dairy, Vancouver.	10 daughters-- 7 daughters-- 7 dams----- Difference---	13 9 9 (1-4-1)	11,646 11,714 14,001 -2,287	3.5 3.6 3.4 +2	403 416 483 -67
CARNATION DOMINATOR 858418----- Born, 5-6-42; proved, 11-19-48; alive; N. Y. Sire, 629472; dam, 1742897. Used in New York Co-op. A. B. A., Inc.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 17 (4-6-5)	12,688 12,717 12,224 +493	3.7 3.7 3.4 +3	472 472 421 +51
CARNATION EXCELSIOR 828798----- Born, 6-13-41; proved, 8-2-48; alive; Minn. Sire, 629480; dam, 1985177. Herd Owner, Josten & Froehlich, Owatonna.	8 daughters-- 8 dams----- Difference---	10 32 (2-4-3)	9,579 10,693 -1,114	3.8 3.8 .0	361 404 -43
CARNATION GOVERNOR INKA FAYNE 739013----- Born, 9-1-36; proved, 1-30-48; dead; N. J. Sire, 629472; dam, 1203382. Herd Owner, Frank C. Pettit, Woodstown.	19 daughters-- 17 daughters-- 17 dams----- Difference---	34 32 47 (4-12-8)	11,649 11,758 12,523 -765	3.7 3.7 3.6 +1	429 432 447 -15
CARNATION GOVERNOR MUTUAL DE KOL 747116----- Born, 5-12-37; proved, 6-18-48; dead; N. Mex. Sire, 629472; dam, 1165147. Herd Owner, A. G. Simms, Albuquerque.	13 daughters-- 9 daughters-- 9 dams----- Difference---	13 9 17 (6-7-5)	12,882 12,912 11,107 +1,805	3.7 3.7 3.6 +1	477 479 396 +83
CARNATION HARMONY 764795----- Born, 2-4-38; proved, 8-9-48; alive; Wis. Sire, 678142; dam, 1742926. Herd Owner, Ernest Kirchhoff, Elkhorn.	15 daughters-- 8 daughters-- 8 dams----- Difference---	19 10 19 (5-4-4)	10,860 10,758 10,911 -153	3.8 3.9 3.8 +1	413 415 410 +5

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CARNATION HAZELWOOD KORNDYKE LAD 792129 *12----- Born, 3-10-40; proved, 3-25-48; alive; N. Y. Sire, 629480; dam, 1771810. Used in Broome Co-op. A. B. A., Inc.	23 daughters-- 21 daughters-- 21 dams----- Difference---	27 25 65 (9-12-10)	10,680 10,743 11,247 -504	3.5 3.5 3.5 .0	371 376 394 -18
CARNATION HOMESTEAD CHIEFTAIN 784739----- Born, 9-4-39; proved, 8-13-48; dead; Conn. Sire, 647922; dam, 1909669. Herd Owner, Southbury Training School, Southbury.	19 daughters-- 18 daughters-- 18 dams----- Difference---	22 21 60 (8-14-12)	11,753 11,773 11,724 +49	3.6 3.6 3.4 +2	419 419 395 +24
CARNATION HOMESTEAD HAZELWOOD 826028----- Born, 3-14-41; proved, 10-7-48;----; N. Y. Sire, 629472; dam, 1909687. Herd Owner, Irving L. Klock, Fort Plain.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 13 (1-3-1)	10,162 8,942 10,343 -1,401	3.4 3.5 3.6 -1	350 311 371 -60
CARNATION HOMESTEAD INKA MODEL 786318----- Born, 11-21-39; proved, 9-27-48; alive; Wis. Sire, 629472; dam, 1639659. Herd Owner, A. W. Johnson & Everett M. Fuller, Burlington.	15 daughters-- 12 daughters-- 12 dams----- Difference---	20 16 29 (6-5-7)	9,473 9,652 10,253 -601	3.6 3.6 3.6 .0	337 347 366 -19
CARNATION HOMESTEAD MADCAP 795665----- Born, 3-27-40; proved, 10-25-48;----; Ill. Sire, 629472; dam, 1771850. Herd Owner, Illinois Masonic Home, Sullivan.	11 daughters-- 9 daughters-- 9 dams----- Difference---	13 11 26 (6-7-8)	14,150 14,040 12,348 +1,692	3.6 3.7 3.5 +2	516 516 431 +85
CARNATION HOMESTEAD MCKINLEY 873324----- Born, 1-11-43; proved, 7-1-48; alive; Iowa. Sire, 629472; dam, 1331665. Herd Owner, Spies & Lein, Graettinger.	5 daughters-- 5 dams----- Difference---	5 20 (2-4-4)	14,099 14,632 -533	3.6 3.4 +2	504 501 +3
CARNATION HOMESTEAD MODEL 761719----- Born, 12-22-37; proved, 10-6-48;----; Kans. Sire, 629472; dam, 1565785. Herd Owner, Security Benefit Association, Topeka.	13 daughters-- 11 daughters-- 11 dams----- Difference---	15 13 33 (7-6-8)	12,066 12,367 11,590 +777	3.5 3.5 3.5 .0	425 433 405 +28
CARNATION HOMESTEAD STANDARD 837639----- Born, 9-23-41; proved, 7-1-48; alive; N. Y. Sire, 629472; dam, 1421699. Herd Owner, Louie L. Northrop, New Woodstock.	6 daughters-- 6 dams----- Difference---	7 18 (2-2-1)	8,331 9,833 -1,502	3.5 3.6 -1	289 350 -61
CARNATION IMPERIAL BONNELL 764790----- Born, 11-18-37; proved, 7-26-48;----; Wash. Sire, 698462; dam, 1820803. Herd Owner, Lockhart Farms, Mount Vernon.	9 daughters-- 6 daughters-- 6 dams----- Difference---	17 12 24 (3-4-5)	14,397 14,317 12,700 +1,617	3.6 3.6 3.5 +1	516 519 451 +68
CARNATION IMPERIAL CHIEFTAIN LAD 828805----- Born, 7-15-41; proved, 1-30-48; dead; Utah. Sire, 698462; dam, 1820812. Herd Owner, Utah State Agricultural College, Logan.	6 daughters-- 6 dams----- Difference---	6 13 (6-2-5)	17,208 12,318 +4,890	3.4 3.6 -2	577 445 +132
CARNATION IMPERIAL HEILO COLANTHA 837638----- Born, 9-22-41; proved, 4-5-48; dead; Calif. Sire, 698462; dam, 1845964. Herd Owner, Charles L. Good & Son, Santee.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 8 (3-3-4)	15,527 15,965 15,003 +962	3.6 3.6 3.5 +1	557 569 524 +45
CARNATION IMPERIAL INKA BRACELET 837649----- Born, 10-20-41; proved, 4-20-48; alive; Wis. Sire, 698462; dam, 1554586. Herd Owner, Ernest Kirchhoff, Elkhorn.	9 daughters-- 6 daughters-- 6 dams----- Difference---	9 6 10 (2-3-1)	11,242 11,195 11,784 -589	3.7 3.8 3.8 .0	421 420 448 -28
CARNATION IMPERIAL INKA MADCAP 857470----- Born, 5-29-42; proved, 11-17-48;----; Minn. Sire, 698462; dam, 2068792. Herd Owner, Roy C. Jensen, Raymond.	5 daughters-- 5 dams----- Difference---	5 15 (5-2-4)	12,371 11,489 +882	3.7 3.8 -1	462 433 +29
CARNATION IMPERIAL INKA PRINCE 847504----- Born, 1-4-42; proved, 10-15-48; alive; Wis. Sire, 698462; dam, 2068703. Herd Owner, John W. Golz, Evansville.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 8 19 (3-3-3)	10,371 9,723 10,807 -1,084	3.5 3.6 3.5 +1	364 346 377 -31
CARNATION IMPERIAL MADCAP LAD 837650----- Born, 10-21-41; proved, 11-9-48; alive; Wash. Sire, 698462; dam, 1909689. Herd Owner, Emil Youngquist, Mt. Vernon.	9 daughters-- 9 dams----- Difference---	12 42 (6-7-7)	15,363 14,537 +826	3.6 3.5 +1	554 509 +45
CARNATION IMPERIAL MADCAP ORMSBY 863794----- Born, 11-4-42; proved, 10-11-48; alive; Colo. Sire, 698462; dam, 1771850. Herd Owner, Jewish Consumptive's Relief Society, Spivak.	5 daughters-- 5 dams----- Difference---	5 16 (4-5-5)	13,174 11,397 +1,777	3.8 3.5 +3	497 399 +98
CARNATION IMPERIAL MAJESTIC 857482----- Born, 7-13-42; proved, 12-1-48; alive; Ill. Sire, 698462; dam, 2068774. Herd Owner, Homer Curtiss, Stockton.	14 daughters-- 5 daughters-- 5 dams----- Difference---	15 5 11 (3-5-5)	13,557 13,873 12,856 +1,017	3.9 3.9 3.3 +6	523 542 425 +117
CARNATION IMPERIAL MASTERPIECE 826031----- Born, 3-19-41; proved, 8-4-48; alive; N. Y. Sire, 698462; dam, 1565786. Herd Owner, Frank Niles & Son, Smyrna.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 14 (2-2-1)	12,249 12,202 14,765 -2,563	3.4 3.3 3.6 -3	415 406 526 -120

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CARNATION IMPERIAL NATSEY 828806----- Born, 7-16-41; proved, 5-28-48;----; N. Y. Sire, 698462; dam, 1863019. Herd Owner, Irving Mosher & Sons, Stanfordville.	5 daughters-- 5 dams----- Difference---	5 5 (2-4-2)	9,932 10,997 -1,065	3.8 3.7 +1	374 405 -31
CARNATION IMPERIAL PROSPECT 744579----- Born, 6-25-37; proved, 10-22-48; dead; Va. Sire, 698462; dam, 1771868. Herd Owner, Mrs. M. A. Fawcett, Brookneal.	15 daughters-- 11 daughters-- 11 dams----- Difference---	16 11 27 (9-9-10)	11,214 10,874 9,989 +885	3.8 3.8 3.6 +2	425 418 362 +56
CARNATION IMPERIAL VEEMAN 799093----- Born, 6-4-40; proved, 1-19-48;----; Mich. Sire, 698462; dam, 1639582. Herd Owner, Van Hoosen Farm, Rochester.	15 daughters-- 7 daughters-- 7 dams----- Difference---	18 10 10 (2-4-4)	10,959 11,160 12,306 -1,146	3.6 3.6 3.5 +1	399 399 427 -28
CARNATION INKA EMPEROR 682072 *12----- Born, 10-27-33; proved, 3-25-48; alive; Pa. Sire, 629472; dam, 1203409. Used in Broome Co-op. A. B. A., Inc., N. Y.	25 daughters-- 17 daughters-- 17 dams----- Difference---	45 32 45 (11-14-12)	12,529 12,661 12,116 +545	3.7 3.7 3.5 +2	460 467 420 +47
CARNATION MAJESTY 771582 *11----- Born, 12-5-38; proved, 2-13-48; alive; Iowa. Sire, 629472; dam, 1742905. Herd Owner, Everett Sheets, Britt.	20 daughters-- 19 daughters-- 19 dams----- Difference---	34 31 56 (9-15-8)	11,537 11,656 12,077 -421	3.9 3.8 3.7 +1	445 448 446 +2
CARNATION MAXIMUM 737511----- Born, 11-9-36; proved, 6-18-48; dead; Wash. Sire, 678142; dam, 1554603. Herd Owner, Ridgeport Dairy, Vancouver.	26 daughters-- 5 daughters-- 5 dams----- Difference---	33 5 8 (2-5-3)	11,144 11,711 11,413 +298	3.7 3.7 3.3 +4	413 433 380 +53
CARNATION ORMSBY BRACELET KING 813167----- Born, 11-15-40; proved, 12-1-48; dead; Mich. Sire, 682063; dam, 1421696. Herd Owner, Berrien County Infirmary, Berrien Center.	9 daughters-- 8 daughters-- 8 dams----- Difference---	9 8 17 (4-5-6)	11,364 11,368 10,743 +625	3.7 3.7 3.6 +1	415 418 390 +28
CARNATION ORMSBY CONTRIBUTION 842731----- Born, 11-21-41; proved, 12-21-48; dead; Ill. Sire, 629472; dam, 1481457. Herd Owner, John P. Case, Naperville.	5 daughters-- 5 dams----- Difference---	7 9 (3-5-3)	12,316 13,267 -951	3.6 3.3 +3	440 434 +6
CARNATION ORMSBY SANDY 757046 *9----- Born, 11-13-37; proved, 11-10-48; dead; N. Y. Sire, 396511; dam, 1165197. Herd Owner, Jonesvale Dairy, Cazenovia.	40 daughters-- 29 daughters-- 29 dams----- Difference---	97 65 73 (15-8-11)	11,645 11,688 11,922 -234	3.4 3.4 3.7 -3	400 403 436 -33
CARNATION PATHFINDER 722362----- Born, 8-23-35; proved, 8-4-48; dead; Ohio. Sire, 629472; dam, 1565801. Herd Owner, Richman Farms, Lodi.	13 daughters-- 13 dams----- Difference---	13 33 (1-10-1)	9,235 12,050 -2,815	3.6 3.4 +2	334 405 -71
CARNATION PATTERN 826032----- Born, 3-19-41; proved, 7-23-48;----; N. Y. Sire, 629472; dam, 1771828. Herd Owner, Ira & C. M. Putman, Johnstown.	6 daughters-- 6 dams----- Difference---	8 25 (3-5-3)	10,401 10,920 -519	3.6 3.5 +1	370 383 -13
CARNATION PEERLESS FAYNE 698483----- Born, 4-14-34; proved, 12-20-48; dead; Pa. Sire, 629480; dam, 1554602. Used in Broome Co-op. A. B. A., Inc., N. Y.	12 daughters-- 9 daughters-- 9 dams----- Difference---	14 10 28 (6-3-6)	11,932 12,470 12,102 +368	3.5 3.5 3.5 .0	413 435 423 +12
CARNATION PERFECTION DESIGNER 837628----- Born, 8-28-41; proved, 7-7-48; dead; Minn. Sire, 671573; dam, 1379047. Herd Owner, Harold E. Williams & Son, Lake Crystal.	23 daughters-- 18 daughters-- 18 dams----- Difference---	30 24 31 (10-14-12)	11,793 11,973 11,845 +128	3.8 3.7 3.6 +1	442 447 430 +17
CARNATION PERFECTION ORMSBY 768196----- Born, 5-11-38; proved, 8-9-48; dead; N. Y. Sire, 682062; dam, 1820805. Herd Owner, Irving Mosher & Sons, Stanfordville.	10 daughters-- 7 daughters-- 7 dams----- Difference---	12 8 7 (2-4-2)	9,473 9,741 11,848 -2,107	3.9 3.7 3.8 -1	365 360 448 -88
CARNATION PERFECTION PROSPECT LAD 826041----- Born, 4-30-41; proved, 7-23-48;----; Idaho. Sire, 671573; dam, 1203364. Herd Owner, Roy Eddlemon, Nampa.	5 daughters-- 5 dams----- Difference---	5 16 (0-3-1)	12,656 15,669 -3,013	3.6 3.5 +1	456 555 -99
CARNATION PIEBE BRACELET 802224----- Born, 7-22-40; proved, 12-14-48;----; Utah. Sire, 682063; dam, 1871442. Herd Owner, Glenn A. Nelson, Lewiston.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 9 (5-3-5)	14,497 14,782 11,153 +3,629	3.2 3.3 3.3 .0	469 486 372 +114
CARNATION PONTIAC HOMESTEAD 826040----- Born, 4-21-41; proved, 4-6-48; dead; Colo. Sire, 629472; dam, 1565801. Herd Owner, N. W. Cranston & Sons, La Junta.	10 daughters-- 5 daughters-- 5 dams----- Difference---	10 5 10 (4-2-5)	10,970 11,316 9,979 +1,337	3.6 3.5 3.6 -1	394 400 356 +44
CARNATION RENOWN PRINCE 841585----- Born, 11-17-41; proved, 8-31-48; alive; Minn. Sire, 771562; dam, 2068757. Herd Owner, Ray Schwingler, Atwater.	9 daughters-- 8 daughters-- 8 dams----- Difference---	12 11 21 (8-6-8)	13,136 13,289 11,413 +1,876	3.7 3.7 3.6 +1	480 490 412 +78

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CARNATION SPOFFORD RENOWN 849688----- Born, 1-20-42; proved, 3-29-48; alive; Colo. Sire, 771562; dam, 1972623. Herd Owner, Myron Stratton Home, Colorado Springs.	8 daughters-- 8 dams----- Difference---	10 28 (3-4-2)	11,778 12,675 -897	3.7 3.7 .0	436 468 -32
CARNATION WALKER RENOWN 837651----- Born, 10-23-41; proved, 11-8-48; alive; Ariz. Sire, 771562; dam, 1512365. Herd Owner, Sunset Dairy, Tucson.	8 daughters-- 8 dams----- Difference---	9 16 (3-4-3)	11,482 11,967 -485	3.3 3.3 .0	377 398 -21
CAROLDAL ADMIRAL ORMSBY LASSIE 852464----- Born, 3-5-42; proved, 6-10-48;----; Ohio. Sire, 724521; dam, 1909785. Herd Owner, Bartley Aegerter, Hanoverton.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 10 (4-3-3)	8,552 8,624 7,962 +662	3.8 3.9 3.9 .0	328 333 312 +21
CAROLEA MAJOR OSBORNDAL SEGIS 771541----- Born, 10-3-38; proved, 5-24-48; dead; N. Y. Sire, 712486; dam, 1876260. Herd Owner, Smith B. Wilcox & Sons, Fulton.	7 daughters-- 5 daughters-- 5 dams----- Difference---	7 5 13 (2-2-2)	10,407 10,588 10,452 +136	3.5 3.5 3.8 -.3	369 374 397 -23
CASCADER PABST JOHANNA 823666----- Born, 4-12-41; proved, 9-30-48;----; Wis. Sire, 673465; dam, 1805180. Herd Owner, Nic Jacque, Port Washington.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 9 24 (5-4-5)	12,311 12,296 11,832 +464	3.6 3.6 3.6 .0	439 446 429 +17
CASCADER SNOW PABST DE KOL 812984----- Born, 10-18-40; proved, 5-28-48;----; Wis. Sire, 673465; dam, 1582303. Herd Owner, A. H. Dornbrook, Green Lake.	9 daughters-- 6 daughters-- 6 dams----- Difference---	9 6 16 (2-2-1)	9,425 9,004 10,980 -1,976	3.3 3.2 3.3 -1.1	307 292 362 -70
CASCOMIN CONFIDENT PROSPECT 807661----- Born, 8-30-40; proved, 10-26-48; dead; Minn. Sire, 759444; dam, 1577878. Herd Owner, State Public School, Owatonna.	15 daughters-- 9 daughters-- 9 dams----- Difference---	21 10 33 (5-7-6)	10,793 10,730 10,163 +567	3.4 3.5 3.3 +.2	362 376 339 +37
CASCOMIN SIR DORA JIM 794985----- Born, 10-30-39; proved, 6-2-48; dead; Minn. Sire, 655663; dam, 1594083. Herd Owner, Minnesota State Prison Farm, Stillwater.	17 daughters-- 9 daughters-- 9 dams----- Difference---	21 12 19 (2-6-2)	10,296 10,328 12,260 -1,932	3.3 3.4 3.4 .0	338 348 422 -74
CATTARCO ORMSBY ROYAL 840269----- Born, 1-31-41; proved, 9-13-48; dead; N. Y. Sire, 752181; dam, 1874191. Herd Owner, Cattaraugus Co. Welfare Dept. Farm, Machias.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 9 36 (1-3-1)	9,466 9,370 10,362 -992	3.5 3.5 3.6 -1.1	334 327 371 -44
C E B BARON PIEBE OLETA 803923----- Born, 9-13-39; proved, 8-6-48;----; N. Y. Sire, 722283; dam, 1324663. Herd Owner, Walter S. Whitbeck, Franklin.	18 daughters-- 9 daughters-- 9 dams----- Difference---	27 13 20 (3-8-4)	10,730 11,614 11,641 -27	3.7 3.7 3.4 +.3	397 430 398 +32
CEDAR GROVE CONCENTRATOR 839641----- Born, 7-20-41; proved, 10-25-48; dead; Kans. Sire, 758498; dam, 1803140. Herd Owner, Glenn A. Palmer, Topeka.	10 daughters-- 10 dams----- Difference---	13 29 (7-4-7)	14,097 12,582 +1,515	3.5 3.6 -1.1	494 450 +44
CEDAR LAWN SIR ORMSBY POSCH 3D 626890----- Born, 12-16-29; proved, 1-16-48; dead; Wis. Sire, 571221; dam, 1202961. Herd Owner, Hugo O. Moths & Sons, Random Lake.	22 daughters-- 9 daughters-- 9 dams----- Difference---	55 26 39 (2-7-4)	11,952 11,549 12,585 -1,036	3.7 3.6 3.5 +1.1	439 419 443 -24
CENTRAL JAN ORMSBY RODERICK 760199----- Born, 11-8-37; proved, 5-14-48; dead; Ariz. Sire, 681722; dam, 1662880. Herd Owner, U. S. Indian School, Phoenix.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 9 24 (5-5-5)	13,278 14,010 10,904 +3,106	3.3 3.4 3.2 +2	445 473 350 +123
CEYDERMEAD HOMESTEAD IDEAL OLLIE 771770----- Born, 3-17-38; proved, 7-20-48; dead; N. Y. Sire, 671072; dam, 1501625. Herd Owner, Walter Kopp, Cuba.	9 daughters-- 5 daughters-- 5 dams----- Difference---	25 17 31 (2-4-2)	12,415 12,348 12,824 -476	3.4 3.5 3.4 +1.1	423 437 438 -1
CEYDERMEAD LADDIE SYLVIVUS 809772----- Born, 1-24-40; proved, 7-21-48;----; N. Y. Sire, 760946; dam, 1920274. Herd Owner, George J. Patrick & Sons, Leicester.	9 daughters-- 5 daughters-- 5 dams----- Difference---	14 9 19 (5-3-5)	15,126 14,956 12,363 +2,593	3.4 3.5 3.4 +1.1	517 521 416 +105
CEYDERMEAD ORMSBY CHIEF 694960----- Born, 12-4-33; proved, 7-28-48; dead; N. Y. Sire, 500000; dam, 1292199. Herd Owner, Ceylon R. Snider, Fillmore.	5 daughters-- 5 dams----- Difference---	16 20 (2-3-2)	10,195 9,963 +232	3.9 3.8 +1.1	399 380 +19
CEYDERMEAD PRIDE ENSIGN 833180----- Born, 10-10-41; proved, 9-13-48; dead; N. Y. Sire, 762986; dam, 2112358. Herd Owner, Clarence House, Avon.	8 daughters-- 8 dams----- Difference---	9 18 (6-3-6)	9,156 8,175 +981	3.6 3.7 -1.1	329 299 +30
CHALKER FARM ORMSBY JEMIMA 834502----- Born, 4-2-40; proved, 4-14-48; dead; Vt. Sire, 750253; dam, 1825932. Herd Owner, Milford Bristol, Vergennes.	9 daughters-- 8 daughters-- 8 dams----- Difference---	9 8 23 (1-6-2)	8,136 8,455 9,495 -1,040	3.4 3.4 3.4 .0	278 286 322 -36

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CHALKER FARM ORMSBY PEANUT 764632----- Born, 11-6-37; proved, 8-18-48; dead; Vt. Sire, 579109; dam, 1796050. Herd Owner, Vt. Agricultural Experiment Station, Burlington.	19 daughters-- 14 daughters-- 14 dams----- Difference---	37 28 46 (6-10-8)	11,386 11,652 12,188 -536	3.8 3.7 3.6 +1	430 433 433 0
CHALKER FARM PEANUT ELLEN 864907----- Born, 11-16-41; proved, 11-18-48;----; Vt. Sire, 750253; dam, 2088612. Herd Owner, K. H. & D. Hallock, New Haven.	13 daughters-- 7 daughters-- 7 dams----- Difference---	16 8 11 (5-3-5)	9,099 9,774 9,587 +187	3.6 3.7 3.8 -1	326 359 369 -10
CHALKER KING ISA 817300----- Born, 6-15-40; proved, 10-11-48;----; Vt. Sire, 702088; dam, 1408437. Herd Owner, W. Clark, Williston.	15 daughters-- 6 daughters-- 6 dams----- Difference---	18 7 7 (1-5-1)	10,035 9,014 10,861 -1,847	3.7 3.7 3.7 .0	368 329 398 -69
CHAMPION DECREAMCO SEGIS KING 772134----- Born, 2-7-39; proved, 10-15-48; dead; Ohio. Sire, 714534; dam, 1550348. Herd Owner, E. A. Mizer, Cadiz.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 9 (3-1-3)	10,268 10,810 9,062 +1,748	3.3 3.2 3.5 -3	337 349 313 +36
CHAMPION ECHO SYLVIA PONTIAC 7TH 466042----- Born, 2-5-25; proved, 4-12-48; dead; Pa. Sire, 154779; dam, 230255. Herd Owner, Luzerne Co. Institutional District, Retreat.	13 daughters-- 8 daughters-- 8 dams----- Difference---	21 13 19 (3-2-2)	12,728 12,222 13,132 -910	3.3 3.2 3.4 -2	416 393 441 -48
CHAMPION JANNEK SPOFFORD OLLIE 757883----- Born, 1-29-38; proved, 8-25-48; dead; Pa. Sire, 671582; dam, 1551254. Herd Owner, Danville State Hospital, Danville.	17 daughters-- 9 daughters-- 9 dams----- Difference---	27 13 32 (5-1-5)	9,934 10,361 9,295 +1,066	3.3 3.3 3.5 -2	323 339 324 +15
CHANGE OF HILLSIDE HOME 14040----- Born, 6-14-38; proved, 1-26-48; dead; Pa. Sire, 721351; dam, 765942. Herd Owner, Clarks Summit State Hospital, Clarks Summit.	8 daughters-- 6 daughters-- 6 dams----- Difference---	16 11 11 (2-5-3)	7,490 7,602 8,462 -860	3.6 3.6 3.5 +1	268 273 300 -27
CHARTER OAK KING PABST ONDINE 757793----- Born, 4-29-38; proved, 8-25-48; dead; Conn. Sire, 533437; dam, 1616763. Herd Owner, Avery W. Skilton, Morris.	13 daughters-- 9 daughters-- 9 dams----- Difference---	25 18 21 (4-7-4)	10,617 10,690 11,070 -380	3.8 3.8 3.7 +1	400 403 405 -2
CHARTER OAK SIR ORMSBY ONDINE 746916----- Born, 11-1-37; proved, 9-29-48; dead; Conn. Sire, 713055; dam, 1726646. Herd Owner, Arthur A. Platt, Bethlehem.	8 daughters-- 7 daughters-- 7 dams----- Difference---	15 13 20 (6-6-6)	9,894 9,890 9,158 +732	3.5 3.5 3.4 +1	346 346 310 +36
CHASEHOLME KERK CREAMELLE 854543----- Born, 6-10-40; proved, 7-2-48;----; Conn. Sire, 725627; dam, 1786064. Herd Owner, A. J. Brown, Brookfield.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 8 18 (3-5-3)	11,244 12,240 12,674 -434	3.7 3.7 3.6 +1	420 454 455 -1
CHEROKEE AUTOCRAT 826660----- Born, 6-16-41; proved, 6-9-48; alive; Iowa. Sire, 747641; dam, 1779385. Herd Owner, State Hospital, Independence.	13 daughters-- 12 daughters-- 12 dams----- Difference---	14 13 39 (9-5-9)	13,629 13,500 12,458 +1,042	3.5 3.5 3.6 -1	479 473 443 +30
CHEROKEE SIR HOMESTEAD 721252----- Born, 9-1-35; proved, 8-2-48; dead; Wis. Sire, 662443; dam, 1580103. Herd Owner, Albert R. Schutz, Dallas.	18 daughters-- 12 daughters-- 12 dams----- Difference---	28 18 26 (8-11-9)	14,059 14,221 13,726 +495	3.7 3.8 3.5 +3	526 535 478 +57
CHERRYBOLD ADMIRAL JERRY 796228----- Born, 11-30-39; proved, 2-4-48;----; Wis. Sire, 676723; dam, 1519579. Herd Owner, Gustave Suemnicht, Chilton.	7 daughters-- 5 daughters-- 5 dams----- Difference---	9 7 12 (2-3-2)	10,105 9,345 10,671 -1,326	3.6 3.5 3.5 .0	363 330 372 -42
CHERRYBOLD BONNY ORMSBY FOBES 776440----- Born, 2-21-39; proved, 9-9-48; dead; Wis. Sire, 737642; dam, 1766062. Herd Owner, Alfred Haltinner, Hilbert.	12 daughters-- 6 daughters-- 6 dams----- Difference---	12 6 11 (1-2-2)	7,296 6,737 8,052 -1,315	3.6 3.6 3.8 -2	263 240 304 -64
CHERRYBOLD FOBES IDEAL 805117----- Born, 4-1-40; proved, 7-1-48; dead; Wis. Sire, 737642; dam, 1904001. Used in Tri-County A. B. A.	6 daughters-- 6 dams----- Difference---	11 30 (3-1-3)	12,727 12,456 +271	3.4 3.6 -2	439 447 -8
CHERRYBOLD ORMSBY JACK 805119----- Born, 4-26-40; proved, 10-12-48;----; Wis. Sire, 737642; dam, 1904002. Herd Owner, Melvin Uhlenbrauck, Appleton.	5 daughters-- 5 dams----- Difference---	6 16 (0-3-0)	9,779 13,045 -3,266	3.4 3.6 -2	331 464 -133
CHERRYBOLD ORMSBY LAD 827288----- Born, 6-20-41; proved, 11-15-48;----; Wis. Sire, 796226; dam, 2014320. Herd Owner, Bonny Oak Farm, Bristol.	6 daughters-- 6 dams----- Difference---	6 12 (0-5-1)	10,949 14,225 -3,276	3.8 3.6 +2	415 506 -91
CHERRY RIDGE THOP 830564----- Born, 1-5-41; proved, 8-20-48;----; Pa. Sire, 711100; dam, 1811489. Herd Owner, Chester L. Rickard, Honesdale.	9 daughters-- 9 dams----- Difference---	11 46 (0-7-1)	9,576 12,580 -3,004	3.8 3.5 +3	363 436 -73

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CHESTERSONS BUG FASHION 776270----- Born, 10-15-38; proved, 9-29-48; dead; Iowa. Sire, 716452; dam, 1661809. Herd Owner, W. T. Smith & Son, Dallas Center.	13 daughters-- 8 daughters-- 8 dams----- Difference---	19 13 27 (6-4-6)	13,064 13,750 12,307 +1,443	3.4 3.5 3.4 +1	445 481 417 +64
CHESTERSONS FRANK CAR SUPREME 831795----- Born, 1-15-41; proved, 8-18-48; dead; Wis. Sire, 702939; dam, 1661804. Herd Owner, Hunter & Klug, Hudson.	11 daughters-- 11 dams----- Difference---	14 23 (9-8-9)	13,332 10,841 +2,491	3.6 3.6 .0	475 387 +88
CHESTERSONS GEM SUPREME 806236----- Born, 2-9-40; proved, 12-1-48; alive; Iowa. Sire, 702939; dam, 1661804. Herd Owner, Fern Huling & Sons, Britt.	15 daughters-- 11 daughters-- 11 dams----- Difference---	26 19 21 (7-3-4)	13,471 13,311 12,034 +1,277	3.3 3.3 3.6 -3	440 438 430 +8
CHESTERSONS OATIS CAR FASHION 815428----- Born, 9-8-40; proved, 6-7-48;----; Iowa. Sire, 716452; dam, 1343242. Herd Owner, H. C. Jensen, Ringsted.	14 daughters-- 12 daughters-- 12 dams----- Difference---	16 13 36 (4-10-4)	11,621 11,180 12,622 -1,442	3.5 3.6 3.4 +2	410 400 428 -28
CHESTERSONS VIE FASHION 839020----- Born, 11-24-41; proved, 7-1-48; dead; Iowa. Sire, 716452; dam, 1950126. Herd Owner, J. F. Ingels & Son, Maynard.	8 daughters-- 8 dams----- Difference---	14 32 (2-4-2)	11,957 12,104 -147	3.4 3.3 +1	404 403 +1
CHIEF CARNATION TIGE 824381----- Born, 12-23-40; proved, 10-13-48;----; N. Y. Sire, 776454; dam, 1955442. Herd Owner, Myron P. Burke & Son, West Winfield.	15 daughters-- 15 dams----- Difference---	20 43 (10-9-10)	12,083 11,604 +479	3.7 3.6 +1	446 418 +28
CHIEF COLANTHA PIEBE JOHN 750739----- Born, 1-25-37; proved, 1-21-48;----; Va. Sire, 709889; dam, 1374856. Herd Owner, Shanklin Dairies, Inc., Marion.	18 daughters-- 12 daughters-- 12 dams----- Difference---	29 19 30 (4-5-5)	8,871 8,587 9,279 -692	3.7 3.7 3.8 -1	326 315 348 -33
CHIEF GERB-COLAN DOUBLE JOHAN PIEBE 766493----- Born, 12-25-37; proved, 10-21-48; dead; Va. Sire, 444088; dam, 1521862. Herd Owner, Mrs. Myrtle E. Coleman Est., Paeonian Springs.	11 daughters-- 9 daughters-- 9 dams----- Difference---	19 15 36 (2-6-1)	9,767 9,743 10,308 -565	3.6 3.7 3.6 +1	354 358 373 -15
CHIEF JOY OF TOBEFIELD 801702----- Born, 2-4-39; proved, 10-25-48; dead; N. Y. Sire, 731419; dam, 1683675. Herd Owner, Raymond P. Ernenwein, Verona.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 14 (0-5-1)	10,063 10,115 12,976 -2,861	3.6 3.6 3.4 +2	359 367 446 -79
CHIEF PIEBE COUNT GERB COLAN ONA 746074 *12----- Born, 10-24-36; proved, 2-10-48; alive; Pa. Sire, 444088; dam, 1573173. Used in Western Pennsylvania Co-op. A. B. A.	18 daughters-- 16 daughters-- 16 dams----- Difference---	51 44 78 (7-9-10)	14,733 14,886 14,874 +12	3.5 3.5 3.5 .0	517 523 517 +6
CHIEF PIEBE COUNT GERBEN COLAN HERO 763711 *11----- Born, 10-30-37; proved, 2-3-48;----; Va. Sire, 444088; dam, 1610797. Used in West Virginia Co-op. A. B. A., W. Va.	18 daughters-- 13 daughters-- 13 dams----- Difference---	23 15 32 (4-10-6)	10,054 9,908 10,297 -389	3.5 3.6 3.5 +1	355 356 358 -2
CHIEF PIEBE COUNT GERBEN COLA ONA 698506 *6----- Born, 11-14-33; proved, 12-21-48; dead; Pa. Sire, 444088; dam, 1573173. Herd Owner, Pennsylvania Industrial School, Huntingdon.	27 daughters-- 25 daughters-- 25 dams----- Difference---	72 59 112 (8-20-14)	11,163 11,048 12,002 -954	3.7 3.7 3.5 +2	417 414 422 -8
CHIEF PIEBE GERB-COLAN HERO 799841----- Born, 8-24-39; proved, 8-10-48;----; Conn. Sire, 444088; dam, 1256142. Herd Owner, Avery Farms, Yantic.	15 daughters-- 7 daughters-- 7 dams----- Difference---	21 9 19 (3-3-3)	10,338 10,404 10,488 -84	3.4 3.5 3.5 .0	354 365 372 -7
CHIEF PIEBE GERBEN COLANTHA JO 763712----- Born, 11-2-37; proved, 10-26-48; dead; Va. Sire, 444088; dam, 1559607. Herd Owner, D. C. Workhouse, Lorton.	14 daughters-- 14 dams----- Difference---	21 53 (3-7-3)	8,214 9,680 -1,466	3.6 3.6 .0	292 350 -58
CHIEF PIEBE GERBEN COLANTHA JOHN L 709889 *6----- Born, 9-26-34; proved, 11-24-48;----; Va. Sire, 444088; dam, 1493663. Herd Owner, L. J. Crowgey, Wytheville.	38 daughters-- 35 daughters-- 35 dams----- Difference---	76 72 157 (13-20-16)	11,373 11,436 12,171 -735	3.5 3.5 3.5 .0	400 404 425 -21
CHIEF PIEBE GERBEN COLANTHA PAUL 677455 *8----- Born, 3-24-33; proved, 12-22-48;----; Va. Sire, 444088; dam, 1548405. Herd Owner, D. C. Workhouse, Lorton.	42 daughters-- 38 daughters-- 38 dams----- Difference---	128 114 164 (8-27-12)	9,247 9,175 10,960 -1,785	3.6 3.6 3.5 +1	332 331 385 -54
CHIEF PIEBE GERBEN COLA STAR LAD 707797 *8----- Born, 7-13-34; proved, 11-23-48; dead; Pa. Sire, 444088; dam, 1459558. Herd Owner, Laurelton State Village, Laurelton.	28 daughters-- 23 daughters-- 23 dams----- Difference---	89 75 91 (7-19-9)	12,062 12,018 13,219 -1,201	3.5 3.4 3.3 +1	421 414 432 -18
CHIEF PIEBE LINE-GERBEN COLAN STAR 794633----- Born, 8-5-39; proved, 1-27-48; alive; Pa. Sire, 444088; dam, 1859291. Herd Owner, Western Penitentiary, Bellefonte.	9 daughters-- 7 daughters-- 7 dams----- Difference---	13 10 28 (1-7-3)	13,219 13,064 14,358 -1,294	3.8 3.8 3.5 +3	505 494 501 -7

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CHIEF PIEBE NINE-O-FIVE DI-GERB C P-L C 833907----- Born, 5-15-41; proved, 11-3-48; alive; Pa. Sire, 444088; dam, 2020524. Herd Owner, Marshall Brothers, Beyer.	8 daughters-- 8 dams----- Difference---	8 34 (5-2-3)	12,069 12,749 -680	3.5 3.6 -1.1	424 455 -31
CHIEF PIEBE NINE-O-FIVE GERB COLA W S 820752 *12----- Born, 11-30-40; proved, 2-27-48; alive; N. Y. Sire, 444088; dam, 1641655. Used in New York Co-op. A. B. A., Inc.	41 daughters-- 28 daughters-- 28 dams----- Difference---	43 29 72 (7-20-12)	10,419 10,529 11,245 -716	3.6 3.6 3.4 +2	379 375 384 -9
CHIEF PIEBE PRIDE GERB-COLAN 826710 *12----- Born, 1-26-41; proved, 5-17-48; alive; N. Y. Sire, 444088; dam, 1493661. Used in New York Co-op. A. B. A., Inc.	33 daughters-- 30 daughters-- 30 dams----- Difference---	35 32 94 (11-20-15)	11,598 11,608 11,761 -153	3.6 3.6 3.5 +1	417 415 417 -2
CHIEF PIEBE PRIDE GERBEN COLAN BOON 715360 *12----- Born, 1-6-35; proved, 11-23-48; dead; Pa. Sire, 444088; dam, 1379862. Herd Owner, Pennsylvania Training School, Morganza.	14 daughters-- 9 daughters-- 9 dams----- Difference---	25 15 52 (7-7-8)	12,215 12,680 11,007 +1,673	3.5 3.6 3.3 +3	423 452 363 +89
CHIEF PIEBE PRIDE GERBEN COL WAYNE 713429----- Born, 12-28-34; proved, 5-13-48; dead; Pa. Sire, 444088; dam, 1424531. Used in New York Co-op. A. B. A., Inc., N. Y.	28 daughters-- 17 daughters-- 17 dams----- Difference---	33 19 54 (5-11-5)	8,484 8,749 10,268 -1,519	3.2 3.3 3.3 .0	274 286 339 -53
CHIEF PIEBE PRI-GERB COLAN J 776442 *12----- Born, 8-9-38; proved, 2-9-48; alive; Va. Sire, 444088; dam, 1459559. Used in Massachusetts A. B. A., Inc., Mass.	18 daughters-- 14 daughters-- 14 dams----- Difference---	20 16 51 (4-9-4)	8,494 8,671 9,889 -1,218	3.7 3.6 3.6 .0	315 313 354 -41
CHIEF SEGIS CREAMELLA ORMSBY 808162----- Born, 9-23-40; proved, 11-15-48; dead; Va. Sire, 709889; dam, 1973072. Herd Owner, John G. Seibel, Roanoke.	10 daughters-- 7 daughters-- 7 dams----- Difference---	10 7 28 (2-6-3)	10,001 10,330 11,074 -744	3.6 3.6 3.5 +1	362 375 382 -7
CHIEFTAIN BURKE COLANTHA 833444----- Born, 9-23-40; proved, 9-30-48; dead; N. Y. Sire, 695644; dam, 1925842. Herd Owner, Raymond E. Davis, Morrisville.	7 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 13 (3-2-1)	9,545 10,060 10,408 -348	3.5 3.5 3.8 -3	338 352 397 -45
CHIEFTAIN ORMSBY FOBES 832727----- Born, 9-21-41; proved, 2-4-48; alive; N. Y. Sire, 695631; dam, 2145523. Herd Owner, Glen Lawrence, Corfu.	6 daughters-- 6 dams----- Difference---	6 11 (2-6-4)	11,407 12,240 -833	3.9 3.4 +5	444 412 +32
CHIEFTAIN TENTH COLANTHA 838880----- Born, 3-16-41; proved, 2-27-48; dead; Ill. Sire, 792389; dam, 1753538. Used in Northern Illinois Holstein A. B. A.	22 daughters-- 18 daughters-- 18 dams----- Difference---	25 20 64 (10-9-10)	11,720 11,764 11,460 +304	3.6 3.7 3.7 .0	427 432 427 +5
CLARIDGE STAR LAD COMMANDER 815468----- Born, 9-5-40; proved, 5-25-48; dead; N. Y. Sire, 753870; dam, 1622946. Herd Owner, Cortez J. Pells, Hillsdale.	9 daughters-- 8 daughters-- 8 dams----- Difference---	10 9 26 (3-6-3)	12,035 11,932 13,539 -1,607	3.8 3.8 3.7 +1	462 457 496 -39
CLARIDGE STAR LAD IVANHOE 813508----- Born, 7-13-40; proved, 6-17-48; dead; Maine. Sire, 753870; dam, 1864071. Herd Owner, Donald P. Corbett, Waterville.	7 daughters-- 7 dams----- Difference---	8 14 (3-5-4)	10,544 11,099 -555	3.6 3.4 +2	381 380 +1
CLARINDA FRIESDALE OLLIE 805861----- Born, 2-9-40; proved, 8-20-48; dead; Iowa. Sire, 582783; dam, 1722789. Herd Owner, Glenwood State School, Glenwood.	11 daughters-- 11 dams----- Difference---	13 52 (6-7-6)	12,472 11,844 +628	3.4 3.3 +1	421 392 +29
CLARINDA ORMSBY ARALINE MATADOR 814690----- Born, 12-9-40; proved, 9-27-48; alive; Iowa. Sire, 746660; dam, 1491322. Herd Owner, Clarinda State Hospital, Clarinda.	7 daughters-- 7 dams----- Difference---	10 25 (3-6-3)	10,455 11,542 -1,087	3.3 3.2 +1	344 372 -28
CLARINDA WILMA ONA OLLIE LAD 805867----- Born, 4-1-40; proved, 8-12-48; dead; Iowa. Sire, 582783; dam, 1722782. Herd Owner, Clarinda State Hospital, Clarinda.	8 daughters-- 8 dams----- Difference---	9 31 (7-6-7)	12,203 10,102 +2,101	3.3 3.2 +1	407 328 +79
CLAYACRES ANCHOR PIETERTJE 813564----- Born, 11-12-40; proved, 4-30-48; alive; Mich. Sire, 691648; dam, 1409811. Used in Indiana A. B. A., Ind.	8 daughters-- 8 dams----- Difference---	11 34 (7-7-7)	11,843 10,512 +1,331	3.6 3.6 .0	432 374 +58
CLEM-WALS DANDY 831658----- Born, 4-3-41; proved, 8-20-48; dead; Pa. Sire, 687591; dam, 2124930. Herd Owner, Chester Myers, Souderton.	7 daughters-- 7 dams----- Difference---	9 15 (4-2-3)	9,814 9,758 +56	3.4 3.7 -3	337 358 -21
CLEM-WALS DUKE 796410----- Born, 6-4-39; proved, 7-29-48; dead; Pa. Sire, 696115; dam, 1763282. Herd Owner, Howard L. Baker, Center Square.	7 daughters-- 5 daughters-- 5 dams----- Difference---	15 11 25 (1-2-1)	8,916 9,382 10,845 -1,463	3.3 3.3 3.4 -1	294 312 371 -59

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CLOVERCOURT ONA ROYAL BLEND 864116-----	6 daughters--	6	11,191	3.9	435
Born, 12-23-42; proved, 11-8-48; dead; N. Y.	6 dams-----	19	14,505	3.4	491
Sire, 788399; dam, 1977471.	Difference---	(0-6-3)	-3,314	+5	-56
Herd Owner, Peter Martens, Bainbridge.					
CLOVERGLADE CARNATION SEGIS 886358-----	5 daughters--	5	11,381	3.5	396
Born, 12-23-42; proved, 12-22-48; dead; Ill.	5 dams-----	7	11,696	3.8	440
Sire, 722360; dam, 1844390.	Difference---	(3-2-2)	-315	-.3	-44
Herd Owner, Glenwood Manual Training School, Glenwood.					
CLOVER HEIGHTS BURKE PRILLY 815596-----	13 daughters--	14	13,575	3.5	469
Born, 11-22-39; proved, 11-5-48; dead; N. Y.	10 daughters--	11	13,711	3.4	470
Sire, 719432; dam, 1708629.	10 dams-----	19	12,775	3.7	475
Herd Owner, Clover Heights Farm, Pittsford.	Difference---	(7-2-7)	+936	-.3	-5
CLOVER HEIGHTS DON BURKE BURKE 670795-----	16 daughters--	19	13,898	3.2	451
Born, 10-27-32; proved, 12-13-48;----; N. Y.	6 daughters--	7	13,921	3.2	449
Sire, 646516; dam, 1425788.	6 dams-----	9	12,903	3.5	455
Herd Owner, St. Valentines Farm, Kinderhook.	Difference---	(4-0-2)	+1,018	-.3	-6
CLOVERLANDS INKA COUNT 838459-----	10 daughters--	11	13,270	3.4	445
Born, 4-1-41; proved, 9-27-48; dead; N. Y.	6 daughters--	6	13,741	3.3	458
Sire, 695538; dam, 1809757.	6 dams-----	11	10,270	3.3	342
Herd Owner, O. H. Johnson & Sons, Ticonderoga.	Difference---	(6-5-5)	+3,471	.0	+116
CLOVER LAWN EDUCATOR SIR ORMSBY 749282-----	10 daughters--	20	11,884	3.7	434
Born, 3-14-37; proved, 6-17-48; dead; Wis.	7 daughters--	13	11,584	3.7	428
Sire, 646654; dam, 1807074.	7 dams-----	7	11,812	3.7	433
Herd Owner, James P. Peterson, Scandinavia.	Difference---	(2-5-3)	-228	.0	-5
CLOVER LAWN GENE SIR PRINCESS 834082-----	12 daughters--	13	10,496	3.5	372
Born, 10-1-41; proved, 9-16-48; dead; Wis.	11 daughters--	12	10,578	3.6	376
Sire, 789617; dam, 1926132.	11 dams-----	18	9,674	3.8	366
Herd Owner, Schroeder Dairy, West Bend.	Difference---	(6-2-7)	+904	-.2	+10
CLOVER LAWN INKA SIR CRUSADER PLUS (TWIN) 843679-----	5 daughters--	5	13,786	3.7	504
Born, 1-12-42; proved, 2-27-48; dead; Wis.	5 dams-----	15	11,241	3.5	396
Sire, 755247; dam, 1816747.	Difference---	(4-4-4)	+2,545	+2	+108
Herd Owner, Otto C. Neumann, Adell.					
CLOVER LAWN INKA SIR DICKEY 806864-----	8 daughters--	11	11,259	3.6	404
Born, 7-14-40; proved, 8-16-48;----; Wis.	6 daughters--	7	10,943	3.6	393
Sire, 755247; dam, 2030184.	6 dams-----	10	10,734	3.6	391
Herd Owner, B. C. Ziegler & Co., West Bend.	Difference---	(3-2-3)	+209	.0	+2
CLOVER LAWN PET SIR ACE WAYNE 798606-----	10 daughters--	10	11,285	3.4	383
Born, 3-2-40; proved, 8-17-48;----; Wis.	5 daughters--	5	13,195	3.3	433
Sire, 697371; dam, 1293109.	5 dams-----	8	9,346	3.4	316
Herd Owner, Wesley Bowen, Orangeville, Ill.	Difference---	(5-3-5)	+3,849	-.1	+117
CLOVER LAWN PET SIR PIETERTJE 795164-----	21 daughters--	25	11,608	3.7	427
Born, 12-5-39; proved, 2-27-48;----; Wis.	18 daughters--	22	12,225	3.7	450
Sire, 697371; dam, 1913790.	18 dams-----	51	11,485	3.4	392
Herd Owner, Reinhold F. Zimmerman, Fox Lake.	Difference---	(12-12-12)	+740	+3	+58
CLOVER LAWN RAG APPLE BESSIE 774760-----	12 daughters--	13	12,075	3.8	456
Born, 4-11-38; proved, 9-16-48;----; Wis.	12 dams-----	41	11,670	3.6	422
Sire, 757566; dam, 1837775.	Difference---	(6-8-8)	+405	+2	+34
Herd Owner, William F. Pohlman, Marshall.					
CLOVER LAWN SIR LILITH POSCH 841221-----	6 daughters--	6	13,281	3.7	490
Born, 1-9-42; proved, 9-21-48; dead; Wis.	5 daughters--	5	13,466	3.6	488
Sire, 798605; dam, 2151338.	5 dams-----	11	10,525	3.8	403
Herd Owner, Hugo O. Moths & Sons, Random Lake.	Difference---	(4-2-4)	+2,941	-.2	+85
CLOVE VALLEY BUTTER BOY 787323 *12-----	23 daughters--	41	11,564	3.3	387
Born, 9-27-39; proved, 2-27-48; alive; N. Y.	21 daughters--	39	11,714	3.4	393
Sire, 764576; dam, 1598977.	21 dams-----	77	11,700	3.4	399
Used in New York Co-op. A. B. A., Inc.	Difference---	(12-7-12)	+14	.0	-6
CLOVE VALLEY BUTTERCUP BANO 760941-----	8 daughters--	10	11,256	3.4	381
Born, 9-25-37; proved, 8-25-48; dead; N. Y.	7 daughters--	8	11,326	3.4	383
Sire, 546752; dam, 1498977.	7 dams-----	24	12,591	3.4	422
Herd Owner, Riley Brothers, North Bangor.	Difference---	(2-4-1)	-1,265	.0	-39
CLOVE VALLEY P O B ADMIRAL 787322-----	11 daughters--	12	10,527	3.8	402
Born, 8-5-39; proved, 8-31-48; dead; Conn.	11 dams-----	60	12,824	3.5	447
Sire, 643579; dam, 1815027.	Difference---	(1-10-4)	-2,297	+3	-45
Used in Fairfield-New Haven A. B. A.					
CLOVE VALLEY POSCH TEDDY 780660 *11-----	14 daughters--	23	12,169	3.8	457
Born, 6-27-39; proved, 7-22-48; dead; N. Y.	14 dams-----	63	10,734	3.6	391
Sire, 643579; dam, 1913533.	Difference---	(11-9-12)	+1,435	+2	+66
Herd Owner, Kelly Brothers, Halcottsville.					
CLOVE VALLEY SUPREME SATISFACTION 864818-----	10 daughters--	10	15,010	3.8	575
Born, 8-29-42; proved, 7-15-48; alive; N. Y.	10 dams-----	34	11,327	4.0	453
Sire, 825543; dam, 2078313.	Difference---	(10-3-10)	+3,683	-.2	+122
Herd Owner, Mrs. J. M. Huff & Sons, Hemlock.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CLYDE HILL BESS BURKE MERCEDES 785641----- Born, 12-5-38; proved, 8-6-48; dead; Mo. Sire, 606379; dam, 1845506. Herd Owner, Nelson Vogel, Easton.	15 daughters-- 7 daughters-- 7 dams----- Difference----	23 11 13 (4-6-5)	11,682 12,513 11,266 +1,247	3.6 3.6 3.4 +2	418 448 385 +63
CLYDE HILL BURKE HENGERVELD AL 830613----- Born, 7-31-41; proved, 8-31-48; dead; Mo. Sire, 664525; dam, 1629968. Herd Owner, Arthur Hartman, Barnard.	7 daughters-- 6 daughters-- 6 dams----- Difference----	9 8 12 (2-5-3)	9,966 10,179 11,564 -1,385	3.9 4.0 3.7 +3	391 407 430 -23
CLYDE HILL ELSIE TIDY LAD 813522----- Born, 12-19-40; proved, 12-2-48; alive; Mo. Sire, 711382; dam, 1765663. Herd Owner, Clyde Hill Farm, Clyde.	7 daughters-- 6 daughters-- 6 dams----- Difference----	11 8 38 (2-6-3)	12,291 12,214 13,194 -980	3.9 3.9 3.6 +3	477 474 469 +5
CLYDE HILL HENGERVELD BESS 832426----- Born, 1-2-39; proved, 8-18-48; dead; Mo. Sire, 664525; dam, 1626071. Herd Owner, Conception Abbey, Conception.	10 daughters-- 8 daughters-- 8 dams----- Difference----	12 9 15 (5-4-4)	10,827 10,847 11,046 -199	3.4 3.4 3.5 -1	373 370 381 -11
CLYDE HILL HENGERVELD BESS BURKE 785643----- Born, 1-9-39; proved, 9-30-48; dead; Wis. Sire, 664525; dam, 1805191. Herd Owner, O'Leary Brothers, East Troy.	13 daughters-- 10 daughters-- 10 dams----- Difference----	14 11 10 (1-6-1)	11,348 11,207 12,192 -985	3.5 3.5 3.6 -1	400 394 437 -43
CLYDE HILL KING PIEBE FOBES 792438----- Born, 8-15-39; proved, 4-19-48; alive; Mo. Sire, 664525; dam, 1568173. Herd Owner, Clyde Hill Farm, Clyde.	10 daughters-- 9 daughters-- 9 dams----- Difference----	16 15 37 (4-1-1)	12,159 12,705 13,499 -794	3.5 3.5 3.8 -3	421 443 513 -70
CLYDE HILL MERCEDES BESS BURKE LAD 799190----- Born, 6-6-40; proved, 11-3-48; alive; Mo. Sire, 664525; dam, 1568175. Herd Owner, St. Mary's Seminary, Perryville.	8 daughters-- 7 daughters-- 7 dams----- Difference----	9 7 18 (4-6-5)	11,487 11,558 10,808 +750	3.7 3.7 3.6 +1	427 427 386 +41
CLYMER ORMSBY SPRINGROCK (TWIN) 687058----- Born, 12-1-32; proved, 3-31-48;----; Colo. Sire, 652178; dam, 1516779. Herd Owner, Fred C. Clymer, Grand Junction.	5 daughters-- 5 dams----- Difference----	13 21 (2-4-3)	11,256 10,398 +858	3.6 3.2 +4	403 335 +68
COFFEYDALE SIR PAUL SUNLIGHT 830702----- Born, 10-3-40; proved, 9-7-48; dead; Mich. Sire, 769915; dam, 1567883. Herd Owner, August Ruttman & Son, Fowlerville.	12 daughters-- 12 dams----- Difference----	15 33 (5-4-5)	13,112 12,937 +175	3.3 3.4 -1	432 445 -13
COLANTHA CREAMELLE GERBEN PIEBE 835584----- Born, 8-23-40; proved, 8-23-48; dead; Pa. Sire, 718673; dam, 2268189. Used in Western Pennsylvania Co-op. A. B. A.	8 daughters-- 8 dams----- Difference----	11 30 (3-2-2)	9,905 9,917 -12	3.8 4.1 -3	381 407 -26
COLANTHA PIETJE GLISTA LAD 477245----- Born, 3-12-25; proved, 4-5-48;----; N. Y. Sire, 349264; dam, 261420. Herd Owner, Carl V. Clarke, Andover.	7 daughters-- 5 daughters-- 5 dams----- Difference----	18 13 21 (3-4-3)	12,261 12,607 11,504 +1,103	3.3 3.3 3.2 +1	404 410 368 +42
COLANTHUS POSCH BOY 988545----- Born, 5-6-39; proved, 12-22-48;----; Vt. Sire, 109894 CHB; dam, 313935 CHB. Herd Owner, Whitcomb Farm, Essex Junction.	11 daughters-- 9 daughters-- 9 dams----- Difference----	11 9 34 (2-4-0)	8,575 8,910 9,853 -943	3.5 3.6 3.6 .0	302 317 355 -38
COLANTHUS RAG APPLE JOHANNA 772008----- Born, 3-15-38; proved, 7-22-48; dead; Ill. Sire, 757566; dam, 1418979. Herd Owner, Edward Gantzert & Lyle Grief, Dwight.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 7 10 (3-4-3)	11,290 11,131 10,970 +161	3.4 3.4 3.2 +2	382 377 355 +22
COLFAX CARNATION FAYNE LAD 794532----- Born, 1-22-40; proved, 8-2-48; dead; Ill. Sire, 740309; dam, 1763593. Herd Owner, Glenwood Manual Training School, Glenwood.	7 daughters-- 6 daughters-- 6 dams----- Difference----	7 6 12 (4-2-4)	14,112 13,478 11,791 +1,687	3.4 3.5 3.7 -2	475 467 432 +35
COLFAX CARNATION ORMSBY MADCAP B (TWIN) 855059----- Born, 7-8-41; proved, 12-8-48;----; Wis. Sire, 740309; dam, 1990865. Herd Owner, West Villa, Elkhorn.	8 daughters-- 7 daughters-- 7 dams----- Difference----	8 7 12 (4-3-4)	11,707 11,721 10,735 +986	3.5 3.5 3.6 -1	414 408 389 +19
COLONY CANARY SIR ROMEO 4TH 781423----- Born, 12-24-38; proved, 8-3-48;----; Wis. Sire, 106156 CHB; dam, 216367 CHB. Herd Owner, Pen. Branch Experiment Station, Sturgeon Bay.	7 daughters-- 7 dams----- Difference----	9 19 (2-6-4)	9,448 11,468 -2,020	4.0 3.6 +4	375 409 -34
COLONY FAVORIT SIR HEILO 834914----- Born, 12-23-40; proved, 2-4-48; dead; Ohio. Sire, 467933; dam, 284396 CHB. Herd Owner, Grafton State Farm, Grafton.	10 daughters-- 10 dams----- Difference----	10 33 (8-3-8)	13,625 11,742 +1,883	3.3 3.4 -1	451 402 +49
COLONY FLOOD KOBIA ROMEO 2D 849238----- Born, 9-1-38; proved, 11-16-48; dead; Wash. Sire, 106832 CHB; dam, 319445 CHB. Herd Owner, James B. Reilly, Ferndale.	11 daughters-- 6 daughters-- 6 dams----- Difference----	16 8 14 (3-5-4)	12,646 13,203 13,739 -536	3.3 3.3 3.2 +1	420 441 439 +2

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
COLONY FLOOD PERFECTION 6TH 763787----- Born, 12-17-36; proved, 1-13-48; dead; Ariz. Sire, 103450 CHB; dam, 275267 CHB. Herd Owner, Jess S. Elliott, Tolleson.	40 daughters-- 38 daughters-- 38 dams----- Difference----	91 87 186 (12-18-11)	10,999 10,855 12,033 -1,178	3.6 3.6 3.6 .0	391 389 437 -48
COLONY GREBEGGA ROMEO SIR HEILO 824237 *11----- Born, 12-6-39; proved, 2-11-48; alive; Minn. Sire, 467933; dam, 279686 CHB. Herd Owner, A. L. Radke, Owatonna.	12 daughters-- 11 daughters-- 11 dams----- Difference----	19 18 28 (8-8-7)	11,970 12,237 10,685 +1,552	3.5 3.5 3.6 -1	415 425 380 +45
COLONY IANTHE PAUL ROMEO 722426----- Born, 3-21-35; proved, 4-5-48; dead; Idaho. Sire, 495741; dam, 105242 CHB. Herd Owner, Aloys Schuler, Nampa.	13 daughters-- 11 daughters-- 11 dams----- Difference----	14 12 29 (7-8-7)	11,956 12,146 11,278 +868	3.5 3.5 3.5 .0	421 424 396 +28
COLONY MIRANDA HEILO SIR ROMEO 825044----- Born, 8-2-40; proved, 7-28-48; dead; Ill. Sire, 495741; dam, 284402 CHB. Herd Owner, J. Albert Whitcomb, Burnside.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 7 11 (2-3-2)	13,436 13,028 13,761 -733	3.4 3.3 3.4 -1	459 436 471 -35
COLONY MORAG KOBIA ROMEO 804734----- Born, 10-22-39; proved, 1-27-48;----; Wis. Sire, 495741; dam, 196323 CHB. Used in Polk Co. Co-op. A. B. A.	8 daughters-- 8 dams----- Difference----	10 41 (4-1-2)	11,101 10,402 +699	3.4 3.7 -3	375 381 -6
COLONY NETHERLAND KOBIA 719160 *6----- Born, 9-1-34; proved, 4-2-48; dead; Ariz. Sire, 90161 CHB; dam, 196314 CHB. Herd Owner, Jess S. Elliott, Tolleson.	21 daughters-- 20 daughters-- 20 dams----- Difference----	96 90 87 (13-8-13)	12,671 12,555 11,805 +750	3.4 3.4 3.6 -2	432 429 431 -2
COLONY NETHERLAND PERFECTION 30TH 832250----- Born, 4-14-41; proved, 5-18-48; dead; Wis. Sire, 90161 CHB; dam, 319477 CHB. Used in Dane Co-op. A. B. A.	9 daughters-- 6 daughters-- 6 dams----- Difference----	9 6 14 (3-1-2)	10,662 11,375 11,157 +218	3.4 3.4 3.6 -2	360 392 406 -14
COLONY NETHERLAND VICTOR 862613----- Born, 6-24-42; proved, 7-1-48; dead; Kans. Sire, 815854; dam, 1735222. Herd Owner, Carel Pults, Horton.	5 daughters-- 5 dams----- Difference----	5 23 (4-3-4)	14,099 12,044 +2,055	3.6 3.5 +1	504 420 +84
COLONY ORMSBY SIR ROMEO 781424----- Born, 1-15-39; proved, 12-21-48;----; Wis. Sire, 495741; dam, 223313 CHB. Used in Dane Co-op. A. B. A.	30 daughters-- 25 daughters-- 25 dams----- Difference----	41 36 83 (18-12-16)	12,295 12,278 11,640 +638	3.5 3.5 3.5 .0	425 426 406 +20
COLONY VALE SIR HEILO 27TH 869312----- Born, 2-16-42; proved, 12-15-48; dead; Ohio. Sire, 111449 CHB; dam, 351054 CHB. Herd Owner, Joseph Fenwick & Son, Chardon.	8 daughters-- 8 dams----- Difference----	8 26 (4-5-4)	11,004 11,429 -425	3.5 3.5 .0	389 397 -8
COLONY VALE SIR ROMEO 16TH 880803----- Born, 5-16-42; proved, 7-13-48; dead; Wis. Sire, 124858 CHB; dam, 342119 CHB. Herd Owner, Ray A. Lamberson & Son, Whitehall.	9 daughters-- 8 daughters-- 8 dams----- Difference----	9 8 14 (5-2-3)	11,325 10,927 11,084 -157	3.5 3.4 3.7 -3	391 376 412 -36
COLONY WIMPLE SIR HEILO 891952----- Born, 12-20-40; proved, 7-19-48; dead; Wis. Sire, 467933; dam, 351054 CHB. Herd Owner, Clark McConnell, Ripon.	19 daughters-- 12 daughters-- 12 dams----- Difference----	19 12 24 (3-7-3)	10,489 10,972 12,803 -1,831	3.3 3.3 3.3 .0	349 364 425 -61
COMMANDER OAK STAR 13118----- Born, 4-24-36; proved, 1-27-48;----; Pa. Sire, 666431; dam, 1579068. Herd Owner, Henry H. Mead & Sons, Waymart.	14 daughters-- 5 daughters-- 5 dams----- Difference----	24 8 13 (2-4-2)	10,304 9,980 11,104 -1,124	3.3 3.3 3.3 .0	344 326 366 -40
COMMANDER PRIDE ORMSBY 825352----- Born, 10-30-40; proved, 7-28-48; dead; Iowa. Sire, 754520; dam, 1959004. Herd Owner, Allan Robertson, Walcott.	9 daughters-- 8 daughters-- 8 dams----- Difference----	13 11 50 (6-3-5)	12,811 12,995 12,424 +571	3.3 3.3 3.4 -1	426 428 421 +7
COMMANDER PRINCE HENGVERELD 809419----- Born, 12-16-39; proved, 11-18-48;----; Wis. Sire, 653086; dam, 989346. Herd Owner, Barrett Brothers, Camp Douglas.	16 daughters-- 10 daughters-- 10 dams----- Difference----	17 10 17 (6-5-5)	11,226 10,861 10,711 +150	3.5 3.5 3.5 .0	387 378 379 -1
COMMONWEALTH BEN 798406----- Born, 12-20-39; proved, 2-5-48; dead; Ky. Sire, 681845; dam, 1913385. Herd Owner, Eisen Brothers, California.	10 daughters-- 9 daughters-- 9 dams----- Difference----	14 13 28 (8-6-8)	10,904 11,074 9,692 +1,382	3.3 3.3 3.3 .0	364 370 321 +49
CONNECTICUT POLICE 785226----- Born, 11-20-38; proved, 8-10-48; dead; Conn. Sire, 743587; dam, 1098145. Used in Litchfield Co. A. B. A.	7 daughters-- 6 daughters-- 6 dams----- Difference----	9 7 11 (4-5-4)	10,574 10,830 9,022 +1,808	3.4 3.4 3.2 +2	361 363 289 +74
CORNELL BLEND INKA (TWIN) 785502----- Born, 4-27-39; proved, 8-6-48;----; N. Y. Sire, 722643; dam, 1620357. Herd Owner, Bert J. Rogers, Winthrop.	11 daughters-- 9 daughters-- 9 dams----- Difference----	25 19 26 (5-4-4)	11,114 10,788 11,212 -424	3.7 3.7 3.8 -1	406 397 422 -25

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CORNELL BLEND JULIAN 773851----- Born, 9-10-38; proved, 7-28-48; dead; N. Y. Sire, 722643; dam, 1799811. Herd Owner, Clarence Hayes, Montour Falls.	8 daughters-- 7 daughters-- 7 dams----- Difference----	8 7 14 (3-3-3)	9,649 9,599 9,475 +124	3.3 3.3 3.4 -1	321 320 327 -7
CORNELL BLEND MASTER 792345----- Born, 10-5-39; proved, 9-13-48; dead; N. Y. Sire, 722643; dam, 1974004. Herd Owner, J. & C. Gordon, Lawyersville.	9 daughters-- 9 dams----- Difference----	12 27 (5-8-5)	11,450 11,856 -406	3.8 3.6 +2	432 432 0
CORNELL BOAST ORMSBY PLEDGE 749509----- Born, 10-15-37; proved, 9-27-48; dead; Pa. Sire, 714240; dam, 1459312. Herd Owner, Clifford Wentzler, Muncy.	5 daughters-- 5 dams----- Difference----	8 17 (3-4-3)	11,520 10,699 +821	3.6 3.4 +2	414 361 +53
CORNELL NEPTUNE KING (TWIN) 848001----- Born, 3-28-42; proved, 3-11-48; alive; Calif. Sire, 671669; dam, 1935161. Herd Owner, Earl Graham & Sons, Modesto.	10 daughters-- 7 daughters-- 7 dams----- Difference----	10 7 15 (4-5-4)	14,782 14,564 14,090 +474	4.0 3.9 3.8 +1	591 563 529 +34
CORNELL NEPTUNE PRINCE (TWIN) 849655----- Born, 2-23-42; proved, 11-17-48; alive; N. Y. Sire, 671669; dam, 1841651. Herd Owner, Henry H. Rathbun & Sons, Oriskany Falls.	8 daughters-- 7 daughters-- 7 dams----- Difference----	8 7 23 (3-4-4)	10,532 10,439 11,372 -933	3.4 3.5 3.4 +1	360 363 383 -20
CORNELL PLEDGE GERRY 838450----- Born, 7-1-41; proved, 7-1-48; dead; N. Y. Sire, 746743; dam, 1980969. Herd Owner, J. Sloat Welles & Sons, Elmira.	14 daughters-- 12 daughters-- 12 dams----- Difference----	16 14 45 (8-9-10)	12,650 12,468 11,983 +485	3.6 3.6 3.5 +1	457 449 414 +35
CORNELL PRIDE 9TH 721416----- Born, 11-13-35; proved, 7-28-48; dead; N. Y. Sire, 689012; dam, 1619792. Herd Owner, Lester D. Rees, Fillmore.	5 daughters-- 5 dams----- Difference----	5 15 (4-1-4)	11,027 9,451 +1,576	3.5 3.5 .0	381 333 +48
CORNELL PRIDE 16TH 746743----- Born, 11-13-36; proved, 4-30-48; alive; N. Y. Sire, 689012; dam, 1459312. Herd Owner, Cornell University, Ithaca.	39 daughters-- 15 daughters-- 15 dams----- Difference----	50 18 46 (9-14-10)	12,864 13,627 12,964 +663	3.8 3.7 3.5 +2	489 504 448 +56
CORNELL PRIDE BARON 827983----- Born, 4-28-41; proved, 8-11-48; dead; N. Y. Sire, 689012; dam, 1953340. Herd Owner, Halbert E. Hiteman, West Winfield.	15 daughters-- 14 daughters-- 14 dams----- Difference----	17 16 40 (7-14-9)	11,913 11,912 12,045 -133	3.9 3.9 3.5 +4	460 462 424 +38
CORNELL PRIDE CADET 841056----- Born, 4-3-41; proved, 1-27-48; dead; N. Y. Sire, 689012; dam, 1837487. Herd Owner, John L. Schoonmaker, Accord.	7 daughters-- 7 dams----- Difference----	7 31 (0-5-0)	9,887 11,579 -1,692	3.6 3.5 +1	353 401 -48
CORNELL ROYAL BLEND 722643----- Born, 2-5-36; proved, 8-10-48; dead; N. Y. Sire, 689012; dam, 1501460. Herd Owner, Cornell University, Ithaca.	14 daughters-- 5 daughters-- 5 dams----- Difference----	29 13 9 (4-0-4)	13,427 12,561 11,564 +997	3.6 3.4 3.7 -3	485 424 432 -8
CORNELL SUPREME VICTOR 862476----- Born, 7-1-42; proved, 7-1-48; dead; N. Y. Sire, 819169; dam, 2123534. Herd Owner, Lynn H. Holmes & Son, New Woodstock.	10 daughters-- 10 dams----- Difference----	10 31 (0-5-0)	10,447 13,492 -3,045	3.5 3.6 -1	363 487 -124
CORNER HILL DUKE ORMSBY FOBES 849747----- Born, 12-2-41; proved, 12-1-48;----; Wis. Sire, 803220; dam, 2037572. Herd Owner, Victor Stoltenburg, Newton.	8 daughters-- 7 daughters-- 7 dams----- Difference----	9 7 23 (3-7-5)	9,291 9,526 9,678 -152	3.9 3.8 3.6 +2	360 367 345 +22
CORNUCOPIA ACE DE KOL 834366----- Born, 2-27-40; proved, 9-27-48; dead; N. Y. Sire, 762390; dam, 1731908. Herd Owner, William Lehning & Sons, Boston.	9 daughters-- 8 daughters-- 8 dams----- Difference----	11 10 27 (6-6-6)	11,499 11,648 10,294 +1,354	3.3 3.3 3.2 +1	383 388 330 +58
CORRECTION ADMIRAL FOBES 844304----- Born, 4-19-41; proved, 3-31-48;----; Wis. Sire, 774225; dam, 953191. Herd Owner, Lloyd Kurtz, Hales Corners.	11 daughters-- 11 dams----- Difference----	13 63 (4-8-5)	11,350 11,805 -455	3.6 3.5 +1	403 412 -9
CORRECTION IDEAL DE KOL 755915----- Born, 9-19-37; proved, 7-12-48; dead; Wis. Sire, 707191; dam, 1674387. Herd Owner, Teisberg Brothers, Cottage Grove.	14 daughters-- 14 dams----- Difference----	28 36 (11-6-12)	11,560 8,593 +2,967	3.8 4.0 -2	435 347 +88
CORRECTION IDEAL ORMSBY 737150----- Born, 9-18-36; proved, 10-11-48;----; Wis. Sire, 707191; dam, 1674387. Herd Owner, Fred Witte, Cottage Grove.	6 daughters-- 6 dams----- Difference----	7 22 (1-3-3)	7,902 9,445 -1,543	3.9 3.9 .0	304 371 -67
CORRECTION PABST BURKE 801834----- Born, 9-11-39; proved, 7-1-48; dead; Wis. Sire, 748393; dam, 1133345. Herd Owner, Wilford C. Halverson, Deerfield.	9 daughters-- 6 daughters-- 6 dams----- Difference----	12 8 19 (5-4-4)	11,252 11,953 10,671 +1,282	3.5 3.5 3.4 +1	399 419 363 +56

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CORRECTION PREMIER PABST 831626----- Born, 7-1-41; proved, 1-14-48; dead; Wis. Sire, 801842; dam, 1924567. Herd Owner, Alfred Riewesthal, Hales Corners.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 33 (5-5-6)	11,386 11,743 10,817 +926	3.7 3.7 3.6 +1	426 439 386 +53
CORRECTION SUPREME SILVER 835144----- Born, 1-7-41; proved, 11-9-48;----; Wis. Sire, 787741; dam, 2024232. Herd Owner, Peter Juckem, Chilton.	6 daughters-- 6 dams----- Difference---	8 16 (3-4-4)	11,512 10,921 +591	3.6 3.6 .0	413 396 +17
COR-SHIR LUCKY 815100----- Born, 3-3-40; proved, 2-27-48;----; N. Y. Sire, 738468; dam, 1421168. Herd Owner, Fred S. Hollenbeck, Tully.	5 daughters-- 5 dams----- Difference---	10 13 (3-5-3)	9,888 10,481 -593	3.4 3.3 +1	338 345 -7
COUNCIL ROCK EMPEROR 804395----- Born, 11-3-39; proved, 8-10-48;----; N. Y. Sire, 705101; dam, 2000132. Herd Owner, David R. Nettleton & Sons, Locke.	9 daughters-- 8 daughters-- 8 dams----- Difference---	15 13 21 (5-5-6)	10,659 10,680 10,185 +495	3.7 3.7 3.6 +1	394 392 365 +27
COUNTESS ADMIRAL CAPTAIN 807530----- Born, 5-15-39; proved, 10-13-48; dead; Calif. Sire, 740676; dam, 1400332. Herd Owner, M. Curti, Waukena.	26 daughters-- 9 daughters-- 9 dams----- Difference---	30 10 18 (4-2-1)	9,872 9,489 10,221 -732	3.3 3.2 3.6 -4	329 308 363 -55
COUNT HORNET POSCH 795995----- Born, 12-18-39; proved, 8-3-48;----; N. Y. Sire, 715568; dam, 1570767. Herd Owner, Grover C. Chriss, Middleburg.	12 daughters-- 5 daughters-- 5 dams----- Difference---	20 8 9 (3-2-4)	13,617 14,260 12,122 +2,138	3.4 3.3 3.5 -2	462 473 423 +50
COUNT POSCH ABBEKERK FAYNE 863185----- Born, 10-13-40; proved, 7-1-48;----; N. Y. Sire, 132647 CHB; dam, 2270595. Herd Owner, Earl Wight, Canton.	5 daughters-- 5 dams----- Difference---	5 17 (0-5-0)	8,001 10,610 -2,609	3.5 3.3 +2	280 345 -65
COUNT PRILLY SENSATION 754351----- Born, 12-7-37; proved, 8-25-48; dead; Ill. Sire, 666430; dam, 1958305. Herd Owner, Harry M. Phillips & Son, Lena.	11 daughters-- 11 dams----- Difference---	11 38 (4-9-6)	11,154 11,974 -820	3.6 3.4 +2	405 404 +1
COUNTRY HOME CHARM PLUS 788988----- Born, 2-24-40; proved, 7-13-48; dead; Ill. Sire, 750783; dam, 1589028. Herd Owner, Julius Sewing, Elwood.	10 daughters-- 7 daughters-- 7 dams----- Difference---	10 7 9 (6-3-5)	11,197 11,029 10,091 +938	3.5 3.5 3.5 .0	388 387 355 +32
COUNT TRIUNE BESS (TWIN) 853440----- Born, 10-26-41; proved, 8-26-48;----; Wis. Sire, 693386; dam, 2020786. Herd Owner, Wallace Jerome, Barron.	9 daughters-- 8 daughters-- 8 dams----- Difference---	14 12 40 (6-7-6)	12,760 12,980 11,942 +1,038	3.8 3.8 3.6 +2	483 489 426 +63
COUNT VEEMAN SEGIS PIEBE 33D 508817----- Born, 10-18-26; proved, 4-2-48; dead; Pa. Sire, 336756; dam, 749208. Herd Owner, Peters Brothers, Port Matilda.	8 daughters-- 6 daughters-- 6 dams----- Difference---	24 17 30 (4-4-3)	10,193 10,055 10,598 -543	3.8 3.9 3.7 +2	392 391 396 -5
CRAG VIEW SIR NEW JOHANNA 873781----- Born, 6-2-41; proved, 11-29-48; dead; Calif. Sire, 793630; dam, 1628989. Herd Owner, Strever Curtis, Woodlake.	10 daughters-- 7 daughters-- 7 dams----- Difference---	13 10 30 (4-5-6)	11,521 11,676 11,662 +14	3.3 3.3 3.2 +1	377 387 372 +15
CRAOLA PIEBE DIRECT KING 842781----- Born, 11-2-41; proved, 8-31-48; alive; Pa. Sire, 766409; dam, 1219799. Herd Owner, Simpson Brothers, Butler.	8 daughters-- 8 dams----- Difference---	9 32 (3-7-4)	11,092 11,964 -872	3.7 3.5 +2	411 423 -12
CREAMELLE DEAN ORMSBY 748177----- Born, 12-7-36; proved, 6-17-48; dead; Wis. Sire, 541114; dam, 1816258. Herd Owner, Clarence J. Pester, Whitewater.	8 daughters-- 8 dams----- Difference---	12 17 (1-6-2)	9,724 11,797 -2,073	3.9 3.7 +2	379 433 -54
CREATOR DE KOL ORMSBY OF MAPLEWOOD 825053----- Born, 1-10-41; proved, 7-28-48; dead; Iowa. Sire, 782993; dam, 1801142. Herd Owner, Gearhard Freese, Monticello.	12 daughters-- 6 daughters-- 6 dams----- Difference---	12 6 14 (3-4-3)	9,850 11,375 11,420 -45	3.6 3.6 3.6 .0	350 408 415 -7
CRESCENT BEAUTY COMMODORE 840209----- Born, 10-25-40; proved, 9-27-48;----; Wis. Sire, 782880; dam, 1833476. Herd Owner, Harold W. Draeger, Ft. Atkinson.	12 daughters-- 10 daughters-- 10 dams----- Difference---	19 13 59 (6-6-5)	13,653 13,196 13,018 +178	3.6 3.6 3.7 -1	495 477 479 -2
CRESCENT BEAUTY DECLARATION 837971----- Born, 12-8-41; proved, 6-22-48; dead; Wis. Sire, 776126; dam, 2242550. Herd Owner, Jacob J. Gruenewald & Son, Monroe.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 7 11 (2-4-2)	8,557 8,590 9,637 -1,047	3.5 3.5 3.4 +1	304 301 326 -25
CRESCENT JULE FOBES 866533----- Born, 1-28-42; proved, 7-2-48; alive; Wis. Sire, 789081; dam, 1851215. Herd Owner, Edwin W. Seybold, Hilbert.	11 daughters-- 11 dams----- Difference---	12 32 (7-5-5)	12,198 12,640 -442	3.5 3.7 -2	430 464 -34

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CRESCENT SPRING INKA CREATOR 753042----- Born, 1-16-38; proved, 6-15-48;----; Pa. Sire, 664528; dam, 1381488. Herd Owner, Kline I. Confer, Salona.	7 daughters-- 7 dams----- Difference----	8 32 (5-4-5)	10,486 9,279 +1,207	3.5 3.4 +1	365 318 +47
CRESTLYN BESSIE ORMSBY CLASSIC 845795----- Born, 9-6-41; proved, 5-25-48;----; Mich. Sire, 760242; dam, 1871903. Herd Owner, Miller's Dairy Farms, Eaton Rapids.	15 daughters-- 10 daughters-- 10 dams----- Difference----	20 14 10 (7-7-8)	10,514 11,000 9,099 +1,901	3.3 3.4 3.4 .0	351 370 306 +64
CRESTLYN HEILO ORMSBY SENATOR 769416----- Born, 1-2-39; proved, 1-13-48; dead; Mich. Sire, 649401; dam, 1758405. Herd Owner, Walter Hobkirk & Sons, Bad Axe.	8 daughters-- 8 dams----- Difference----	11 19 (1-7-2)	10,356 12,787 -2,431	3.8 3.5 +3	391 447 -56
CRESTLYN JOHANNA ORMSBY PRINCE 814676----- Born, 11-8-40; proved, 12-13-48; alive; Mich. Sire, 760242; dam, 1342247. Used in Michigan Co-op. A. B. A., Inc.	8 daughters-- 7 daughters-- 7 dams----- Difference----	13 12 18 (3-1-4)	11,800 12,142 11,854 +288	3.8 3.8 3.9 -1	446 460 464 -4
CRESTLYN RAG APPLE ORMSBY ECHO 880951----- Born, 3-5-43; proved, 12-14-48;----; Mich. Sire, 845794; dam, 2102717. Herd Owner, Bruce F. Clothier & Son, North Branch.	9 daughters-- 8 daughters-- 8 dams----- Difference----	9 8 28 (2-5-1)	9,042 8,802 10,114 -1,312	3.6 3.7 3.6 +1	329 325 367 -42
CRESTLYN SADIE ORMSBY MCDONAL 819119----- Born, 2-23-41; proved, 12-1-48; alive; Mich. Sire, 760242; dam, 2000751. Herd Owner, Middle Brook Farm, Three Oaks.	7 daughters-- 6 daughters-- 6 dams----- Difference----	8 6 16 (3-1-4)	11,964 11,823 11,016 +807	3.7 3.7 3.9 -2	437 432 431 +1
CRESTLYN SADIE ORMSBY PAPOOSE 804003----- Born, 1-31-40; proved, 8-9-48; dead; Mich. Sire, 760242; dam, 1867886. Herd Owner, Lewis Prenkert, Galien.	8 daughters-- 6 daughters-- 6 dams----- Difference----	19 12 18 (3-2-3)	11,912 12,395 11,012 +1,383	3.7 3.7 3.9 -2	446 464 430 +34
CRESTON AAGGIE HOMESTEAD 762103----- Born, 1-13-38; proved, 10-27-48;----; Mich. Sire, 671584; dam, 1484727. Herd Owner, Jay F. Bowlby & Sons, Ovid.	11 daughters-- 8 daughters-- 8 dams----- Difference----	24 17 25 (4-4-3)	12,452 12,139 11,372 +767	3.6 3.6 3.7 -1	443 438 416 +22
CRESTON ONA ORMSBY CREAMELLE 786474----- Born, 9-19-39; proved, 9-30-48; dead; Mich. Sire, 760321; dam, 1635015. Herd Owner, Dr. Fred Currier, Yale.	12 daughters-- 10 daughters-- 10 dams----- Difference----	15 13 32 (5-4-6)	9,929 9,785 9,181 +604	3.4 3.3 3.3 .0	336 325 304 +21
CRESTON RAG APPLE DESIGN 835205----- Born, 12-16-41; proved, 8-25-48;----; Mich. Sire, 812000; dam, 1782929. Herd Owner, Harry Covert & Son, Leslie.	16 daughters-- 15 daughters-- 15 dams----- Difference----	17 16 39 (13-3-12)	15,564 15,420 13,560 +1,860	3.1 3.1 3.3 -2	483 477 443 +34
CROWNHURST SEGIS PERFECTION 837231----- Born, 7-25-41; proved, 9-17-48; alive; N. Y. Sire, 719432; dam, 1844695. Herd Owner, Wooster Fruit & Dairy Farm, Inc., Union Hill.	7 daughters-- 6 daughters-- 6 dams----- Difference----	8 6 20 (4-4-6)	13,704 14,250 12,633 +1,617	3.6 3.6 3.5 +1	493 517 441 +76
CRUMHORN MASTERPIECE 886202----- Born, 11-30-42; proved, 12-15-48; alive; Pa. Sire, 746714; dam, 1906555. Herd Owner, Robert E. McLain, Moscow.	7 daughters-- 7 dams----- Difference----	8 28 (4-6-5)	11,699 11,045 +654	3.7 3.5 +2	435 382 +53
CURLES KING HARTOG PIEBE 804679----- Born, 7-1-39; proved, 8-10-48; dead; Va. Sire, 517106; dam, 1787867. Herd Owner, Hays Farm, Duane.	14 daughters-- 5 daughters-- 5 dams----- Difference----	39 10 22 (3-1-2)	11,465 10,794 9,972 +822	3.5 3.4 3.6 -2	403 368 357 +11
CURLES KING PAULINE 765129----- Born, 9-11-38; proved, 7-26-48;----; Va. Sire, 517106; dam, 1165856. Used in Pulaski Co-op. A. B. A.	12 daughters-- 7 daughters-- 7 dams----- Difference----	14 8 13 (3-1-2)	9,454 9,138 8,841 +297	3.6 3.4 3.8 -4	336 308 336 -28
DA-CO-TON ADVOCATOR 837013----- Born, 12-18-41; proved, 8-23-48; dead; S. Dak. Sire, 766359; dam, 2068039. Herd Owner, Robert L. Cotton, Parker.	8 daughters-- 5 daughters-- 5 dams----- Difference----	9 6 14 (4-3-4)	13,712 14,087 12,960 +1,127	3.7 3.7 3.7 .0	507 521 474 +47
DAN-CO EXCETTER JOE HOMESTEAD 797095----- Born, 3-7-40; proved, 8-2-48;----; Wis. Sire, 713207; dam, 1484726. Herd Owner, Waefler & Bendicks, Juda.	7 daughters-- 7 dams----- Difference----	9 29 (6-4-6)	13,232 10,154 +3,078	3.4 3.4 .0	447 343 +104
DAUNTLESS DIRECT TOGUS 807167----- Born, 7-22-40; proved, 12-20-48;----; Conn. Sire, 668530; dam, 1717518. Herd Owner, A. A. Wilcox & Son, Cromwell.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 6 21 (0-3-0)	10,209 10,163 11,978 -1,815	3.7 3.6 3.6 .0	375 370 436 -66
DAUNTLESS DIRECT TUTTS 766409 *11----- Born, 12-4-38; proved, 7-20-48; dead; Pa. Sire, 668530; dam, 1843602. Herd Owner, Craola Farms, Inc., Imperial.	9 daughters-- 9 dams----- Difference----	23 38 (3-7-3)	10,719 12,675 -1,956	3.8 3.6 +2	404 460 -56

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
DAVENPORT DIAMOND ORMSBY FOBES 888419-----	7 daughters--	11	11,477	3.6	413
Born, 10-26-41; proved, 12-28-48; dead; Iowa.	5 daughters--	9	11,698	3.6	418
Sire, 753066; dam, 1982289.	5 dams-----	24	10,301	3.4	350
Herd Owner, Elmer Hamann, Davenport.	Difference---	(3-5-3)	+1,397	+2	+68
DAYTONIA ADMIRAL ORMSBY BANKER 830399-----	6 daughters--	6	11,027	3.5	384
Born, 5-30-41; proved, 2-27-48; dead; Pa.	6 dams-----	24	11,668	3.5	404
Sire, 743726; dam, 1790536.	Difference---	(2-4-3)	-641	.0	-20
Herd Owner, Harry J. Lawrence, Hallstead.					
DEAN FOBES HOMESTEAD ORMSBY 882042-----	9 daughters--	9	9,129	3.6	331
Born, 11-2-41; proved, 7-8-48;----; Iowa.	7 daughters--	7	8,798	3.7	328
Sire, 777762; dam, 2409376.	7 dams-----	31	10,683	3.6	383
Herd Owner, Ruth & Dale Turner, Postville.	Difference---	(1-5-1)	-1,885	+1	-55
DEAN MARATHON 766721-----	13 daughters--	25	10,577	3.6	377
Born, 10-15-38; proved, 5-14-48; dead; Md.	5 daughters--	9	11,015	3.6	399
Sire, 733404; dam, 1682555.	5 dams-----	6	13,562	3.8	509
Herd Owner, Cecil K. Holter, Jefferson.	Difference---	(1-1-1)	-2,547	-2	-110
DEAN OF ERMVALE 790306-----	11 daughters--	13	12,942	3.7	475
Born, 9-23-39; proved, 2-3-48; dead; Minn.	9 daughters--	11	13,283	3.7	490
Sire, 745234; dam, 1735492.	9 dams-----	23	12,052	3.6	433
Herd Owner, Henry E. Lippmann, Gibbon.	Difference---	(7-5-7)	+1,231	+1	+57
DEAN OF THE PEARLS 769435-----	19 daughters--	35	12,161	3.6	443
Born, 3-17-38; proved, 4-27-48; alive; N. H.	14 daughters--	24	12,549	3.7	461
Sire, 673094; dam, 1263150.	14 dams-----	47	12,662	3.5	445
Herd Owner, Theodore J. Frizzell, Charlestown.	Difference---	(5-10-5)	-113	+2	+16
DEAN OLLIE PIEBE WATSON 855966-----	12 daughters--	17	10,724	3.7	399
Born, 11-8-38; proved, 9-27-48; dead; Ill.	5 daughters--	7	10,864	3.8	410
Sire, 697174; dam, 1729999.	5 dams-----	18	10,752	3.6	390
Herd Owner, Ferd Vahling, Teutopolis.	Difference---	(4-4-3)	+112	+2	+20
DEAN ORMSBY MAY INKA 737785-----	22 daughters--	49	13,032	3.7	480
Born, 2-16-37; proved, 2-3-48; dead; N. Y.	9 daughters--	17	12,021	3.7	440
Sire, 709439; dam, 1698044.	9 dams-----	19	11,937	3.5	419
Herd Owner, I. U. Scott & Sons, Hamilton.	Difference---	(6-6-7)	+84	+2	+21
DEC KING BESSIE SENATOR 802157-----	7 daughters--	7	11,780	3.5	417
Born, 4-13-39; proved, 6-9-48; alive; Minn.	5 daughters--	5	10,213	3.6	371
Sire, 667791; dam, 1767923.	5 dams-----	11	11,258	3.7	420
Herd Owner, Robert F. Olson, Rosemount.	Difference---	(2-3-2)	-1,045	-1	-49
DECREAMCO DEAN ORMSBY SEGIS 666968 *5-----	13 daughters--	15	13,248	3.5	464
Born, 8-28-32; proved, 11-16-48; dead; Ohio.	9 daughters--	10	13,294	3.6	483
Sire, 519021; dam, 789220.	9 dams-----	11	11,311	3.7	417
Used in Trumbull-Ashtabula A. B. A.	Difference---	(7-6-6)	+1,983	-1	+66
DEEANBEE COMPETITOR EDNA FLO LAD 758142-----	5 daughters--	5	13,060	3.1	406
Born, 1-26-38; proved, 8-30-48; dead; Idaho.	5 dams-----	12	12,227	3.2	387
Sire, 734515; dam, 1852632.	Difference---	(3-2-2)	+833	-1	+19
Herd Owner, Purl O. Massey, Gooding.					
DE KOL DEAN 836841-----	6 daughters--	9	14,745	3.4	506
Born, 12-1-41; proved, 9-8-48; dead; Iowa.	6 dams-----	23	14,616	3.4	503
Sire, 772738; dam, 1899425.	Difference---	(4-3-3)	+129	.0	+3
Herd Owner, C. J. Decker & Son, Westgate.					
DE KOL ORMSBY COPIA PRILLY 812174-----	7 daughters--	7	9,682	3.7	361
Born, 6-24-40; proved, 1-14-48; dead; Pa.	5 daughters--	5	9,780	3.7	359
Sire, 724851; dam, 1972740.	5 dams-----	18	10,014	3.6	361
Herd Owner, David F. Rider, Mechanicsburg.	Difference---	(2-3-2)	-234	+1	-2
DE KOL ORMSBY FOBES HOMESTEAD 857198-----	7 daughters--	10	8,287	3.6	299
Born, 1-26-42; proved, 7-6-48; dead; Minn.	5 daughters--	6	9,308	3.6	335
Sire, 755056; dam, 1919579.	5 dams-----	14	10,869	3.8	414
Herd Owner, Erwin Voth, Goodhue.	Difference---	(1-1-1)	-1,561	-2	-79
DE KOL ORMSBY WHITE EAGLE 783133-----	6 daughters--	9	9,520	3.6	342
Born, 3-4-39; proved, 11-1-48; dead; Minn.	5 daughters--	7	9,283	3.6	333
Sire, 732169; dam, 1534387.	5 dams-----	18	10,449	3.8	402
Herd Owner, James Studer, Foley.	Difference---	(1-1-1)	-1,166	-2	-69
DE KOL PIETERTJE STAR 13037-----	9 daughters--	20	8,526	3.2	273
Born, 4-23-37; proved, 4-22-48; dead; W. Va.	7 daughters--	16	8,699	3.2	280
Sire, 9687; dam, 36918.	7 dams-----	20	9,682	3.1	299
Herd Owner, H. C. & W. Z. Tharpe, Charles Town.	Difference---	(1-6-3)	-983	+1	-19
DELORE LADY ORMSBY 762179-----	14 daughters--	18	11,266	3.4	381
Born, 5-5-38; proved, 12-1-48; alive; Wash.	8 daughters--	12	10,788	3.4	370
Sire, 738802; dam, 1447482.	8 dams-----	9	10,058	3.5	356
Herd Owner, Ernest W. Johnson, Spokane.	Difference---	(3-4-4)	+730	-1	+14
DE MAAS PAULUS ORMSBY 828939-----	21 daughters--	31	12,754	3.9	499
Born, 2-4-41; proved, 11-15-48; dead; Wash.	13 daughters--	19	13,047	3.9	506
Sire, 768043; dam, 1745926.	13 dams-----	40	13,777	3.4	474
Herd Owner, A. P. Schuurman, Kent.	Difference---	(4-12-10)	-730	+5	+32

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
DENVER ORMSBY SYLVIA 800548----- Born, 2-4-40; proved, 7-21-48; dead; Pa. Sire, 788031; dam, 2081516. Herd Owner, Kenneth Crawford, Tyrone.	5 daughters-- 5 dams----- Difference---	7 17 (3-2-3)	12,406 12,212 +194	3.5 3.6 -.1	436 434 +2
DESHONS SIR DIAMOND ORMSBY ISA 796883----- Born, 12-11-39; proved, 11-18-48;----; Vt. Sire, 676655; dam, 1637607. Herd Owner, Mrs. A. H. Flower, West Pawlet.	7 daughters-- 7 dams----- Difference---	7 22 (1-5-2)	7,053 9,456 -2,403	3.6 3.5 +.1	251 328 -77
DEWDROP KORNDYKE ORMSBY USNAD 763795----- Born, 5-2-38; proved, 8-20-48;----; Md. Sire, 705549; dam, 1063265. Herd Owner, Erson R. Leaverton, Queenstown.	8 daughters-- 6 daughters-- 6 dams----- Difference---	11 8 7 (4-5-4)	9,809 9,460 9,518 -58	3.2 3.3 3.0 +.3	315 309 282 +27
DEXTER FOBES ORMSBY SENSATION 726619----- Born, 10-8-35; proved, 2-2-48; dead; Calif. Sire, 514213; dam, 1388988. Herd Owner, Patterson Ranch Co., Patterson.	9 daughters-- 7 daughters-- 7 dams----- Difference---	23 19 8 (2-3-2)	11,281 11,160 11,795 -635	3.4 3.4 3.5 -.1	387 380 419 -39
DEYO HOMESTEAD HAZELWOOD EMPEROR 746483----- Born, 9-27-37; proved, 7-1-48;----; N. Y. Sire, 715381; dam, 1737145. Herd Owner, Elting Du Bois & Son, Pine Bush.	6 daughters-- 6 dams----- Difference---	7 21 (4-3-3)	13,054 13,119 -65	3.6 3.7 -.1	471 491 -20
DICK FOBES ORMSBY COLANTHA 810529----- Born, 4-8-40; proved, 1-15-48; dead; Wis. Sire, 750659; dam, 1860125. Herd Owner, Mirsberger Brothers, Hilbert.	10 daughters-- 9 daughters-- 9 dams----- Difference---	14 13 16 (4-5-5)	13,204 13,144 13,429 -285	3.5 3.5 3.5 .0	466 458 473 -15
DICK LAKEFIELD ONA HOMESTEAD 815030 *11----- Born, 7-28-40; proved, 2-13-48; dead; Pa. Sire, 698278; dam, 1720694. Used in First Pennsylvania Co-op. A. B. A.	16 daughters-- 15 daughters-- 15 dams----- Difference---	25 23 48 (7-14-8)	13,085 13,215 12,408 +807	3.6 3.6 3.4 +.2	474 477 428 +49
DICKMONT POSCH ORMSBY CAVALIER 833479----- Born, 10-2-41; proved, 9-30-48; dead; N. J. Sire, 776372; dam, 2034949. Herd Owner, Mrs. A. L. Dickinson, Salem.	9 daughters-- 8 daughters-- 8 dams----- Difference---	11 10 27 (3-7-4)	11,240 11,154 11,371 -217	3.5 3.5 3.5 .0	399 396 395 +1
DICTATOR MAN-O-WAR JEWEL 784298----- Born, 9-26-39; proved, 8-31-48; dead; Iowa. Sire, 662443; dam, 1755949. Herd Owner, Arthur Gerlach, St. Ansgar.	11 daughters-- 7 daughters-- 7 dams----- Difference---	12 7 22 (5-4-5)	12,099 12,910 11,186 +1,724	3.4 3.4 3.5 -.1	416 444 392 +52
DIRECTOR OF THE DELLAS 758963----- Born, 12-8-37; proved, 8-25-48;----; N. Y. Sire, 553013; dam, 1743770. Herd Owner, Charles F. Johnson, Chester.	12 daughters-- 7 daughters-- 7 dams----- Difference---	24 12 25 (5-4-6)	12,096 12,885 11,114 +1,771	3.7 3.7 3.6 +.1	452 481 403 +78
DISTINCTION COLONY SIR BILLY 767776----- Born, 5-18-38; proved, 8-12-48;----; Wis. Sire, 733213; dam, 1737025. Used in Badger Co-op. A. B. A.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 9 23 (5-5-5)	11,410 12,219 11,014 +1,205	3.6 3.6 3.2 +.4	408 439 357 +82
DISTINCTION COLONY SIR LADY 777728----- Born, 3-6-39; proved, 5-18-48;----; Wis. Sire, 733213; dam, 1813208. Used in Badger Co-op. A. B. A.	10 daughters-- 8 daughters-- 8 dams----- Difference---	10 8 16 (5-4-6)	11,727 12,009 10,719 +1,290	3.7 3.6 3.7 -.1	429 435 399 +36
DIX MAN-O-WAR STAR 737034----- Born, 10-18-36; proved, 8-9-48;----; Wis. Sire, 654603; dam, 1492615. Herd Owner, La Verne Sutton, Wauzeka.	21 daughters-- 15 daughters-- 15 dams----- Difference---	23 16 24 (2-8-3)	9,313 9,342 11,209 -1,867	3.4 3.4 3.5 -.1	319 320 390 -70
DODGE COUNTY GRACE SEGIS 870733----- Born, 3-18-42; proved, 7-1-48; dead; Wis. Sire, 787993; dam, 1708925. Herd Owner, S. B. Jones & Sons Co., Watertown.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 16 (3-3-3)	8,955 9,081 9,254 -173	3.5 3.5 3.7 -.2	315 320 339 -19
DOE-BELL MAN-O-WAR 747372----- Born, 11-21-36; proved, 6-18-48; dead; Iowa. Sire, 550894; dam, 1555918. Herd Owner, Mrs. E. J. Owens, Iowa Falls.	8 daughters-- 7 daughters-- 7 dams----- Difference---	11 9 19 (2-2-2)	8,372 8,283 8,560 -277	3.5 3.5 3.7 -.2	290 292 320 -28
DONAMID MASTER BONNIE BOOTS 860018----- Born, 9-25-42; proved, 12-15-48; dead; Iowa. Sire, 774750; dam, 2191796. Herd Owner, C. W. Alshouse & Arch Derflinger, Arlington.	6 daughters-- 6 dams----- Difference---	6 27 (3-1-3)	11,066 10,258 +808	3.5 3.7 -.2	386 375 +11
DONAMID MASTER CORNUCOPIA BOB 844208----- Born, 11-23-41; proved, 11-15-48; dead; Iowa. Sire, 774750; dam, 2058683. Herd Owner, H. F. Rechkemmer & Sons, Oelwein.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 8 32 (3-3-4)	11,534 11,534 11,828 -294	3.6 3.6 3.6 .0	417 416 426 -10
DON DUTCH 811198----- Born, 7-15-40; proved, 12-22-48; dead; Colo. Sire, 752717; dam, 1562913. Herd Owner, L. T. Winger & Sons, Trinidad.	9 daughters-- 5 daughters-- 5 dams----- Difference---	13 8 12 (4-4-3)	11,953 13,276 12,990 +286	3.6 3.6 3.5 +.1	430 483 460 +23

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
DON PRILLY PONTIAC PATCHEN PRIDE 765634----- Born, 11-22-38; proved, 8-2-48; dead; N. Y. Sire, 714239; dam, 1270981. Herd Owner, Clifford Hunt & Son, Jasper.	10 daughters-- 5 daughters-- 5 dams----- Difference----	18 9 6 (2-0-2)	12,856 13,042 12,923 +119	3.2 3.3 3.8 -5	410 427 493 -66
DOUBLE BESSIE ORMSBY PIETERTJE 813296----- Born, 12-6-40; proved, 1-27-48;----; Ill. Sire, 763867; dam, 1817891. Herd Owner, Delbert Bowser, Illinois City.	11 daughters-- 10 daughters-- 10 dams----- Difference----	14 12 14 (2-6-3)	10,509 10,579 11,643 -1,064	3.7 3.7 3.5 +2	384 387 412 -25
DOUGLAS CECIL HARK 822664----- Born, 8-20-40; proved, 9-30-48; dead; Wis. Sire, 734760; dam, 1661941. Herd Owner, Rahberger Brothers, Monroe.	8 daughters-- 8 dams----- Difference----	11 20 (6-3-6)	12,980 12,082 +898	3.3 3.4 -1	424 412 +12
DOUGLAS FLORA ALLIE BUTTERCUP 789888----- Born, 9-3-39; proved, 10-25-48; dead; Ill. Sire, 754051; dam, 1885498. Herd Owner, Roy H. Cross & Sons, Davis.	7 daughters-- 6 daughters-- 6 dams----- Difference----	7 6 9 (2-3-2)	10,833 11,091 11,124 -33	3.5 3.5 3.5 .0	381 386 392 -6
DOUGLAS FOBES BUTTERCUP HARK 754053----- Born, 2-3-38; proved, 8-17-48;----; Ill. Sire, 675277; dam, 1759499. Herd Owner, Walter Splinter, Winslow.	12 daughters-- 11 daughters-- 11 dams----- Difference----	18 17 50 (0-9-1)	12,406 12,352 15,246 -2,894	3.7 3.7 3.7 .0	457 458 562 -104
DOUGLAS FOBES HARK 657973----- Born, 10-13-31; proved, 4-21-48; dead; Wis. Sire, 570501; dam, 932510. Herd Owner, L. A. Markham, Janesville.	18 daughters-- 6 daughters-- 6 dams----- Difference----	41 14 9 (3-4-4)	10,003 9,902 9,561 +341	3.4 3.4 3.3 +1	336 340 315 +25
DOUGLAS FOBES SEGIS CANARY 818239----- Born, 10-30-40; proved, 2-9-48; dead; Ill. Sire, 754053; dam, 1614609. Herd Owner, Sinnissippi Farm, Inc., Oregon.	13 daughters-- 9 daughters-- 9 dams----- Difference----	18 12 14 (7-6-8)	12,931 12,645 11,487 +1,158	3.5 3.5 3.4 +1	448 437 395 +42
DOUGLAS KORNDYKE SIR FOBES ALLIE 789886----- Born, 8-1-39; proved, 11-1-48; dead; Ill. Sire, 729675; dam, 1299143. Herd Owner, Roy B. Anderson, Winnebago.	7 daughters-- 5 daughters-- 5 dams----- Difference----	8 6 12 (1-4-1)	10,631 10,684 11,589 -905	3.7 3.7 3.7 .0	396 393 423 -30
DOUGLAS TIRANIA INKA HARK DOUBLE (TWIN) 718045----- Born, 5-6-35; proved, 4-27-48;----; Ill. Sire, 570501; dam, 1494301. Herd Owner, Harley M. Zimmerman, Dakota.	14 daughters-- 5 daughters-- 5 dams----- Difference----	21 7 16 (2-4-3)	12,148 13,766 13,968 -202	3.4 3.4 3.2 +2	411 472 545 +18
DOUGVIC PATHFINDER ADMIRAL 870002----- Born, 4-20-42; proved, 7-1-48;----; Ill. Sire, 776238; dam, 2117534. Herd Owner, George Frederiksen, Dwight.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 17 (5-4-5)	16,070 16,865 13,671 +3,194	3.6 3.6 3.4 +2	582 600 466 +134
DUKE FAYNE ANCHOR 845243----- Born, 2-7-41; proved, 3-31-48; dead; Pa. Sire, 683840; dam, 1622337. Herd Owner, Woodville State Hospital, Woodville.	23 daughters-- 23 dams----- Difference----	28 65 (14-8-14)	13,346 11,938 +1,408	3.2 3.4 -2	433 409 +24
DUKE INKA RAG-HERO (TWIN) 859238----- Born, 1-21-42; proved, 11-24-48; alive; N. Y. Sire, 565375; dam, 1590796. Used in Southeastern A. B. A., N. C.	5 daughters-- 5 dams----- Difference----	7 17 (4-2-4)	13,179 11,931 +1,248	3.8 3.8 .0	502 449 +53
DUKE JOHANNA DELL 8TH 814616----- Born, 10-11-40; proved, 4-29-48; dead; Iowa. Sire, 746584; dam, 1887837. Herd Owner, Loraine W. Meier, Garnavillo.	11 daughters-- 8 daughters-- 8 dams----- Difference----	11 8 11 (4-7-4)	10,385 10,346 10,968 -622	3.7 3.7 3.3 +4	389 385 365 +20
DUKE OF RIVERVIEW 850479----- Born, 1-16-42; proved, 5-25-48;----; Minn. Sire, 809337; dam, 2001434. Herd Owner, Merton Houg, Glenville.	17 daughters-- 13 daughters-- 13 dams----- Difference----	24 17 19 (3-8-7)	10,393 10,795 10,561 +234	3.3 3.3 3.2 +1	341 353 343 +10
DUKE ORMSBY SENSATION WINTERTHUR 863415----- Born, 11-3-42; proved, 12-21-48; dead; N. J. Sire, 765514; dam, 2003770. Herd Owner, John R. Franke, Jr., Oxford.	6 daughters-- 6 dams----- Difference----	8 11 (2-4-4)	11,838 12,003 -165	3.7 3.7 .0	443 440 +3
DUKE PONTIAC CORNUCOPIA LAD 796996----- Born, 4-14-39; proved, 10-27-48;----; Wis. Sire, 696639; dam, 1400197. Herd Owner, Roger Huntoon, Salem.	11 daughters-- 5 daughters-- 5 dams----- Difference----	12 5 5 (0-3-0)	6,637 6,509 10,453 -3,944	3.5 3.4 3.4 .0	233 222 353 -131
DUKE POSCH COMMANDER 853396----- Born, 6-3-41; proved, 2-27-48; alive; N. Y. Sire, 767230; dam, 2061779. Herd Owner, Luther R. Bartlett, Norwood.	5 daughters-- 5 dams----- Difference----	6 14 (1-1-1)	11,021 12,099 -1,078	3.5 3.8 -3	381 461 -80
DUKE WILSON POSCH 747241 *12----- Born, 2-19-37; proved, 3-25-48; dead; N. Y. Sire, 661108; dam, 1625666. Used in Broome Co-op. A. B. A., Inc.	34 daughters-- 20 daughters-- 20 dams----- Difference----	47 25 59 (9-10-8)	11,728 11,526 11,591 -65	3.4 3.4 3.5 -1	404 391 404 -13

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
DUNLOGGIN AIM 780041 *11----- Born, 5-2-39; proved, 4-9-48; alive; Maine. Sire, 703318; dam, 1521715. Herd Owner, Harold J. Shaw, Sanford.	16 daughters-- 13 daughters-- 13 dams----- Difference---	24 20 48 (7-4-5)	12,843 12,839 12,811 +28	3.6 3.5 3.8 -.3	459 454 489 -35
DUNLOGGIN BELWIN FOBES 810675----- Born, 10-8-40; proved, 2-3-48; dead; Md. Sire, 771128; dam, 1953752. Herd Owner, Russell S. Wachter, Keymar.	22 daughters-- 12 daughters-- 12 dams----- Difference---	28 14 23 (6-7-7)	12,916 12,937 13,112 -175	3.3 3.3 3.3 .0	428 422 436 -14
DUNLOGGIN BONHEUR ORMSBY 760341----- Born, 6-19-38; proved, 1-19-48;----; Md. Sire, 723898; dam, 1680830. Herd Owner, Joseph D. Baker, Jr., Monkton.	23 daughters-- 15 daughters-- 15 dams----- Difference---	40 29 60 (8-7-2)	11,478 11,615 11,762 -147	3.3 3.3 3.5 -.2	384 383 416 -33
DUNLOGGIN CONFIDENT LIEENMAN (TWIN) 825579----- Born, 5-21-41; proved, 9-27-48; dead; Pa. Sire, 703318; dam, 1839524. Herd Owner, Milton C. Satterthwaite, Woodside.	11 daughters-- 9 daughters-- 9 dams----- Difference---	15 13 35 (5-6-5)	13,983 14,052 13,182 +870	3.5 3.5 3.3 +.2	483 489 440 +49
DUNLOGGIN EMINENT 782753----- Born, 8-1-39; proved, 11-15-48;----; N. H. Sire, 667915; dam, 1314189. Herd Owner, Valley Farms, Walpole.	28 daughters-- 8 daughters-- 8 dams----- Difference---	50 12 12 (6-4-6)	12,197 11,374 10,432 +942	3.5 3.6 3.6 .0	432 407 377 +30
DUNLOGGIN FON MARATHON 811985----- Born, 11-1-40; proved, 7-28-48;----; Wis. Sire, 751640; dam, 1897962. Herd Owner, Arthur Clark, Wisconsin Rapids.	5 daughters-- 5 dams----- Difference---	5 9 (1-3-1)	11,154 13,381 -2,227	3.4 3.5 -.1	375 475 -100
DUNLOGGIN FON MATADOR 830365----- Born, 7-5-41; proved, 10-5-48;----; N. Y. Sire, 751640; dam, 1897977. Herd Owner, Frank D. Davy, Fort Plain.	8 daughters-- 8 dams----- Difference---	9 38 (6-3-6)	13,182 12,047 +1,135	3.6 3.7 -.1	474 444 +30
DUNLOGGIN FON ROMEO 839569----- Born, 12-26-41; proved, 5-7-48; alive; Md. Sire, 751640; dam, 1897970. Herd Owner, Frank E. Hull, Westminster.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 12 (3-1-2)	11,972 12,004 11,722 +282	3.4 3.4 3.5 -.1	411 407 413 -6
DUNLOGGIN GOLDEN CROSS 793004----- Born, 3-20-40; proved, 4-9-48;----; N. H. Sire, 667915; dam, 1263150. Used in Willow Springs A. B. A., Colo.	21 daughters-- 9 daughters-- 9 dams----- Difference---	23 9 21 (3-5-2)	12,541 11,432 13,183 -1,751	3.6 3.6 3.7 -.1	451 410 490 -80
DUNLOGGIN GOLD MASTER 820086----- Born, 2-27-41; proved, 12-17-48; alive; Pa. Sire, 667915; dam, 1575137. Used in Southeastern Pennsylvania Co-op. A. B. A.	40 daughters-- 27 daughters-- 27 dams----- Difference---	46 31 48 (9-19-11)	11,923 12,225 13,204 -979	3.6 3.6 3.5 +.1	433 440 456 -16
DUNLOGGIN GYPSIE GINGER 759509 *10----- Born, 7-6-38; proved, 7-21-48; alive; Pa. Sire, 723898; dam, 1575136. Herd Owner, H. R. Paulhamus, Cogan Station.	17 daughters-- 16 daughters-- 16 dams----- Difference---	22 21 46 (12-12-13)	12,463 12,674 11,385 +1,289	3.5 3.5 3.4 +.1	438 446 387 +59
DUNLOGGIN HIGHWAYMAN 844852----- Born, 2-13-42; proved, 10-15-48; alive; Pa. Sire, 667915; dam, 1595126. Used in Southeastern Pennsylvania Co-op. A. B. A.	6 daughters-- 6 dams----- Difference---	7 21 (6-4-5)	13,592 11,776 +1,816	3.8 3.8 .0	511 443 +68
DUNLOGGIN JOSEPH 666683----- Born, 9-15-32; proved, 12-15-48;----; Md. Sire, 621262; dam, 1042408. Herd Owner, George L. Smith, Benson.	19 daughters-- 10 daughters-- 10 dams----- Difference---	26 11 15 (8-8-8)	10,726 11,075 9,269 +1,806	3.6 3.6 3.2 +.4	382 395 299 +96
DUNLOGGIN KNIGHT 820084----- Born, 2-15-41; proved, 3-31-48; dead; Md. Sire, 751640; dam, 1835740. Herd Owner, Frank G. Remsberg, Middletown.	26 daughters-- 24 daughters-- 24 dams----- Difference---	29 27 61 (15-16-13)	13,598 13,664 12,647 +1,017	3.6 3.6 3.5 +.1	483 485 437 +48
DUNLOGGIN LAIRD DELLA 714543----- Born, 8-12-35; proved, 4-30-48; dead; N. J. Sire, 608222; dam, 1294462. Herd Owner, Blossom Hill Farm, Lebanon.	55 daughters-- 52 daughters-- 52 dams----- Difference---	101 95 270 (22-37-27)	11,859 11,944 12,226 -282	3.4 3.4 3.3 +.1	405 407 408 -1
DUNLOGGIN MARKER 830593----- Born, 8-17-41; proved, 2-27-48; alive; N. Y. Sire, 703318; dam, 1620339. Used in New York Co-op. A. B. A., Inc.	11 daughters-- 5 daughters-- 5 dams----- Difference---	11 5 11 (2-4-3)	14,076 14,384 15,062 -678	3.7 3.7 3.5 +.2	516 532 524 +8
DUNLOGGIN MASTER DEEN 751641----- Born, 12-7-37; proved, 7-19-48;----; Md. Sire, 667915; dam, 1661825. Used in La Porte Co-op. A. B. A., Ind.	30 daughters-- 14 daughters-- 14 dams----- Difference---	47 19 42 (1-8-0)	10,228 9,480 11,630 -2,150	3.6 3.5 3.5 .0	368 331 405 -74
DUNLOGGIN MASTER DE PABST 849966----- Born, 4-3-42; proved, 9-30-48; dead; Kans. Sire, 667915; dam, 1620341. Herd Owner, R. C. Beezley, Girard.	11 daughters-- 10 daughters-- 10 dams----- Difference---	15 14 31 (9-5-8)	12,261 12,177 10,798 +1,379	3.9 4.0 3.9 +.1	479 481 419 +62

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
DUNLOGGIN MASTER SONGSTER 832126----- Born, 9-24-41; proved, 11-1-48; dead; Ill. Sire, 667915; dam, 1732203. Herd Owner, Rainbow Dairy Farm, Elgin.	5 daughters-- 5 dams----- Difference---	7 14 (3-2-3)	12,060 11,594 +466	3.5 3.7 -2	428 429 -1
DUNLOGGIN MASTER SPICE 829220----- Born, 7-29-41; proved, 2-27-48; alive; N. Y. Sire, 667915; dam, 1575136. Used in New York Co-op. A. B. A., Inc.	11 daughters-- 7 daughters-- 7 dams----- Difference---	13 9 13 (5-4-5)	12,021 11,761 11,118 +643	3.6 3.7 3.7 .0	436 435 410 +25
DUNLOGGIN MASTER TIDY 782754----- Born, 8-8-39; proved, 5-21-48;----; Ill. Sire, 667915; dam, 1204769. Herd Owner, Raretime Farm, Kankakee.	8 daughters-- 6 daughters-- 6 dams----- Difference---	9 7 18 (3-4-4)	12,972 13,386 12,859 +527	3.3 3.3 3.4 -1	423 444 439 +5
DUNLOGGIN OLIVER MATADOR 759507----- Born, 5-23-38; proved, 7-26-48; dead; Pa. Sire, 724944; dam, 1765382. Herd Owner, Edgar W. Weaner, Gettysburg.	13 daughters-- 8 daughters-- 8 dams----- Difference---	19 10 31 (1-1-0)	11,064 9,984 11,331 -1,347	3.3 3.2 3.5 -3	361 315 392 -77
DUNLOGGIN PROGRESSOR 769437 *10----- Born, 1-17-39; proved, 5-6-48; dead; Md. Sire, 738112; dam, 1661825. Herd Owner, Ira D. Ifert, Middletown.	33 daughters-- 29 daughters-- 29 dams----- Difference---	74 66 99 (26-21-24)	13,397 13,445 11,670 +1,775	3.6 3.5 3.5 .0	477 476 404 +72
DUNLOGGIN X OLIVER 855185----- Born, 7-24-42; proved, 11-17-48; dead; Iowa. Sire, 793004; dam, 1620339. Herd Owner, W. F. Poorman & John Thomas, Des Moines.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 21 (3-5-3)	12,250 11,470 12,814 -1,344	3.8 3.8 3.5 +3	467 441 454 -13
DUNLOGGIN X SEVEN 866707----- Born, 12-18-42; proved, 12-14-48; alive; Kans. Sire, 793004; dam, 1897967. Herd Owner, Leo H. Hostetler, Harper.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 10 (3-3-4)	15,706 15,893 13,069 +2,824	3.6 3.6 3.6 .0	560 571 473 +98
EARLYWAY BARON LAWN 888790----- Born, 7-15-42; proved, 7-2-48; alive; Wis. Sire, 811482; dam, 2049605. Herd Owner, Hiawatha Farm, Sturtevant.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 23 (3-6-4)	12,422 12,402 12,908 -506	3.8 3.8 3.5 +3	478 477 451 +26
EAST BROOK ORMSBY CHIEF 826489----- Born, 10-19-40; proved, 5-10-48; dead; Pa. Sire, 783335; dam, 1942149. Herd Owner, Ralph Sampson, Crooked Creek.	7 daughters-- 7 dams----- Difference---	13 21 (5-1-5)	13,736 11,664 +2,072	3.6 3.8 -2	496 444 +52
EASTERN MUTUAL ONA 810993----- Born, 10-19-39; proved, 11-18-48; dead; Ky. Sire, 742660; dam, 1534218. Herd Owner, Eastern Ky. State Teachers College, Richmond.	5 daughters-- 5 dams----- Difference---	11 16 (0-3-0)	11,207 12,835 -1,628	3.5 3.5 .0	392 447 -55
EASTLAKE KING ABBEKERK 815283----- Born, 11-26-40; proved, 11-18-48; dead; Ill. Sire, 621851; dam, 1679066. Herd Owner, Eastlake Farm, Dundee.	6 daughters-- 6 dams----- Difference---	8 31 (1-3-1)	10,548 12,088 -1,540	3.5 3.7 -2	367 445 -78
EBENEZER ORMSBY CREAMELLE 769571----- Born, 11-25-38; proved, 7-21-48; dead; Wis. Sire, 757371; dam, 1687707. Herd Owner, William Widmann, Jefferson.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 8 (2-0-2)	9,901 10,329 10,602 -273	3.4 3.4 3.7 -3	336 348 388 -40
EBENEZER PIPER COLANTHA 797340----- Born, 10-10-39; proved, 5-28-48; dead; Minn. Sire, 697680; dam, 1842637. Herd Owner, Schwager Brothers, Altura.	23 daughters-- 21 daughters-- 21 dams----- Difference---	42 38 63 (5-13-7)	11,113 11,326 12,228 -902	3.5 3.4 3.4 .0	384 390 420 -30
EBENEZER PIPER SADIE 825437----- Born, 1-3-41; proved, 7-29-48; dead; Wis. Sire, 697680; dam, 1730368. Herd Owner, Ward Brothers, Fort Atkinson.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 21 (5-0-5)	12,333 13,349 10,775 +2,574	3.4 3.3 3.7 -4	415 439 394 +45
E B SEGIS RESERVE 820196----- Born, 11-21-40; proved, 7-6-48; dead; Pa. Sire, 781482; dam, 1733941. Herd Owner, George V. Warren, Canton.	18 daughters-- 12 daughters-- 12 dams----- Difference---	34 22 23 (9-10-11)	8,827 8,846 7,303 +1,543	3.6 3.6 3.4 +2	318 319 251 +68
ECHO-GLEN KING ADMIRAL PONTIAC 830387----- Born, 5-3-41; proved, 6-17-48; dead; Wis. Sire, 783765; dam, 1736321. Herd Owner, Wilbert E. Suemnicht, Waldo.	6 daughters-- 6 dams----- Difference---	9 22 (4-0-1)	11,578 11,861 -283	3.2 3.7 -5	367 442 -75
ECHO IDEAL FORUM 800211----- Born, 11-25-39; proved, 7-21-48; dead; Wis. Sire, 756087; dam, 1743231. Herd Owner, R. L. Anderson & Sons, Whitewater.	10 daughters-- 7 daughters-- 7 dams----- Difference---	12 8 14 (7-4-7)	14,087 14,875 11,162 +3,713	3.4 3.4 3.3 +1	474 502 369 +133
ECHO MEADE STAR PRILLY 751694----- Born, 1-11-37; proved, 7-8-48;----; Wis. Sire, 705009; dam, 1789978. Herd Owner, Samuel L. Mann, Waukesha.	7 daughters-- 7 dams----- Difference---	12 7 (5-1-3)	12,137 10,619 +1,518	3.2 3.8 -6	384 399 -15

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ECHO ORMSBY MIMIR 844733----- Born, 10-28-41; proved, 12-22-48;----; N. Y. Sire, 786919; dam, 2031954. Herd Owner, Foordmore Farms, Kerhonkson.	9 daughters-- 5 daughters-- 5 dams----- Difference---	9 5 13 (2-4-3)	9,416 10,412 10,466 -54	3.5 3.4 3.3 +1	327 353 342 +11
ECHO RAG APPLE SEGIS PONTIAC 826879----- Born, 11-27-40; proved, 3-31-48; dead; Mich. Sire, 122947 CHB; dam, 309584 CHB. Herd Owner, Virgil Warren, Coopersville.	9 daughters-- 6 daughters-- 6 dams----- Difference---	10 7 11 (4-4-5)	13,497 14,189 13,089 +1,100	3.7 3.7 3.6 +1	505 521 470 +51
ECHO VALLEY ADMIRAL FOBES ORMSBY 842246----- Born, 10-7-41; proved, 12-17-48;----; Wis. Sire, 741309; dam, 1789166. Herd Owner, Robert Byrnes, Fond du Lac.	13 daughters-- 10 daughters-- 10 dams----- Difference---	16 12 21 (3-3-4)	12,463 12,569 13,393 -824	3.4 3.3 3.5 -2	420 421 472 -51
ECHO VALLEY ADMIRAL PEARL COLANTHA 816300----- Born, 12-29-40; proved, 3-31-48; dead; Wis. Sire, 741309; dam, 1917164. Herd Owner, Fond du Lac Co. Farm, Fond du Lac.	15 daughters-- 14 daughters-- 14 dams----- Difference---	15 14 29 (8-6-7)	9,059 9,151 9,158 -7	3.5 3.5 3.5 .0	313 317 317 0
ECHO VALLEY ADMIRAL PONTIAC 812783----- Born, 11-21-40; proved, 8-17-48; dead; Wis. Sire, 741309; dam, 1968344. Herd Owner, Laurence Whiting, Brandon.	11 daughters-- 11 dams----- Difference---	13 23 (6-9-5)	10,665 10,922 -257	3.7 3.6 +1	389 389 0
ECKLORA POSCH FOBES SUPREME 868927----- Born, 8-29-42; proved, 4-14-48; alive; Minn. Sire, 701072; dam, 1662866. Herd Owner, Gust N. Annestad & Sons, St. Peter.	8 daughters-- 8 dams----- Difference---	8 20 (5-5-7)	14,203 12,389 +1,814	3.5 3.5 .0	497 428 +69
EDELWEISS KING BESSIE ORMSBY ACE 723922----- Born, 11-12-35; proved, 8-2-48;----; Mich. Sire, 695523; dam, 1531218. Herd Owner, Harry Ross, Iron Mountain.	5 daughters-- 5 dams----- Difference---	5 12 (5-0-5)	14,442 8,321 +6,121	3.2 3.5 -3	460 293 +167
EDIT ORMSBY VOLISKA 805597----- Born, 5-24-40; proved, 1-12-48; dead; N. Y. Sire, 725976; dam, 1739579. Herd Owner, Oscar Kahler & Son, Elmira.	6 daughters-- 6 dams----- Difference---	7 37 (3-4-3)	9,098 9,526 -428	3.6 3.6 .0	329 345 -16
EDWARNOS GLORIOUS KING 811904 *12----- Born, 9-9-40; proved, 7-20-48; dead; W. Va. Sire, 758396; dam, 1979037. Herd Owner, Greenbrier Military School Dairy, Lewisburg.	18 daughters-- 14 daughters-- 14 dams----- Difference---	23 18 33 (10-10-9)	10,662 10,825 10,016 +809	3.3 3.3 3.2 +1	355 361 321 +40
E'ERDOWELL PRIDE 844820----- Born, 8-19-41; proved, 10-20-48; dead; N. Y. Sire, 126595 CHB; dam, 2243189. Herd Owner, Walter H. Griffin, Great Valley.	5 daughters-- 5 dams----- Difference---	5 39 (4-1-3)	12,742 11,242 +1,500	3.2 3.4 -2	412 387 +25
EHREDT ALICE INKA ORMSBY 814600----- Born, 8-30-40; proved, 8-20-48; dead; Wis. Sire, 755640; dam, 2199876. Herd Owner, Wallace Crocker, Brooklyn.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 24 (3-3-2)	12,078 12,005 11,752 +253	3.7 3.7 3.7 .0	448 443 433 +10
EHREDT OLLIE INKA ORMSBY 803219----- Born, 11-22-39; proved, 6-7-48;----; Wis. Sire, 705177; dam, 1662969. Herd Owner, Carl W. Bensen, New Lisbon.	14 daughters-- 6 daughters-- 6 dams----- Difference---	14 6 8 (2-3-2)	11,284 11,727 11,993 -266	3.2 3.3 3.4 -1	366 387 408 -21
EHREDT SEGIS ORMSBY 812408----- Born, 10-17-40; proved, 8-16-48; dead; Wis. Sire, 755640; dam, 2129640. Herd Owner, Peter Templeton & Son, Evansville.	7 daughters-- 7 dams----- Difference---	7 24 (4-5-4)	12,822 12,567 +255	3.4 3.4 .0	440 428 +12
EHRENFELD SIR PRILLY 801803----- Born, 11-10-39; proved, 8-6-48; dead; Wis. Sire, 716102; dam, 1706545. Herd Owner, Vernon Marquart, Knowles.	9 daughters-- 9 dams----- Difference---	10 39 (3-4-3)	11,763 12,308 -545	3.4 3.5 -1	400 427 -27
ELBRO ADMIRAL DE VRIES 777319----- Born, 2-28-39; proved, 8-25-48; dead; N. Y. Sire, 97442 CHB; dam, 173768 CHB. Herd Owner, Clarence E. Eldridge, Pine Plains.	11 daughters-- 6 daughters-- 6 dams----- Difference---	21 12 21 (5-2-4)	13,891 14,235 12,698 +1,537	3.4 3.3 3.6 -3	479 471 454 +17
ELBRO DARKEY WALKER 749570----- Born, 10-9-36; proved, 6-18-48; dead; Wis. Sire, 97442 CHB; dam, 295397 CHB. Herd Owner, Emil Fredrick & John Craig, Oconomowoc.	8 daughters-- 6 daughters-- 6 dams----- Difference---	12 9 9 (6-1-5)	11,896 11,805 10,155 +1,650	3.2 3.2 3.4 -2	384 377 342 +35
ELCO FINGERLAKES CHIEF 849536----- Born, 4-5-42; proved, 3-24-48; alive; N. Y. Sire, 749126; dam, 2079937. Herd Owner, Earl Beard, Cortland.	5 daughters-- 5 dams----- Difference---	5 19 (1-3-1)	9,158 10,905 -1,747	3.6 3.5 +1	330 385 -55
ELCO POSCH SUMMIT KING 819904----- Born, 10-15-40; proved, 7-9-48; dead; N. Y. Sire, 758327; dam, 1929028. Herd Owner, Martin Brothers, Auburn.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 24 (1-1-1)	12,052 12,001 12,917 -916	3.4 3.4 3.6 -2	405 403 470 -67

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ELDERHILL MERCEDES HARK 851246----- Born, 1-11-42; proved, 6-18-48; dead; Iowa. Sire, 728026; dam, 1994860. Herd Owner, William H. Wilkens, Decorah.	5 daughters-- 5 dams----- Difference---	5 16 (0-4-0)	9,746 11,731 -1,985	3.5 3.2 +3	340 379 -39
ELDON FEMCO MOOIE LAD 832545----- Born, 6-4-41; proved, 8-18-48;----; Wis. Sire, 712852; dam, 1721963. Herd Owner, Gygas Brothers, Waukesha.	8 daughters-- 8 dams----- Difference---	11 37 (8-2-7)	14,363 11,011 +3,352	3.5 3.6 -1	496 399 +97
ELGIN ORMSBY PROUD BOY 829155----- Born, 11-7-40; proved, 7-27-48; alive; Okla. Sire, 677540; dam, 1925654. Herd Owner, Central Oklahoma State Hospital, Norman.	33 daughters-- 15 daughters-- 15 dams----- Difference---	38 17 24 (6-11-8)	12,205 11,887 12,420 -533	3.5 3.7 3.5 +2	431 434 433 +1
ELKADELL GOVERNOR FOBAAGGIE 834556----- Born, 11-1-39; proved, 11-10-48; dead; Iowa. Sire, 525407; dam, 1643741. Herd Owner, Arthur C. Ruen, Postville.	11 daughters-- 10 daughters-- 10 dams----- Difference---	19 16 37 (7-5-5)	10,252 10,299 9,157 +1,142	3.5 3.5 3.4 +1	354 356 316 +40
ELKADELL JIGGS COMBINE 867945----- Born, 8-24-42; proved, 12-13-48; dead; Iowa. Sire, 800230; dam, 2223687. Herd Owner, Harold Opsand, Elgin.	6 daughters-- 6 dams----- Difference---	9 23 (2-4-2)	11,689 12,328 -639	3.7 3.7 .0	431 453 -22
ELLBANK ISA ORMSBY VALE 805671----- Born, 2-8-39; proved, 8-24-48; dead; N. Y. Sire, 743063; dam, 1610945. Herd Owner, Henry Vorndran, Wappinger Falls.	19 daughters-- 9 daughters-- 9 dams----- Difference---	19 9 9 (0-8-2)	10,737 11,458 14,494 -3,036	3.5 3.6 3.3 +3	380 414 477 -63
ELLBANK MARATHON JEWEL JOE 840120----- Born, 3-9-41; proved, 11-15-48; alive; N. Y. Sire, 778853; dam, 1916705. Herd Owner, C. B. Hoffman, Wallkill.	11 daughters-- 8 daughters-- 8 dams----- Difference---	11 8 26 (4-3-5)	13,070 13,348 13,196 +152	3.8 3.8 4.0 -2	498 513 523 -10
ELLBANK ORMSBY ISA 866063----- Born, 7-4-41; proved, 4-12-48;----; N. Y. Sire, 778853; dam, 1510849. Used in Wisconsin Scientific Breeding Institute, Wis. (A. B. A.).	7 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 29 (4-4-4)	11,405 11,778 12,085 -307	3.9 3.8 3.6 +2	440 443 431 +12
ELLBANK SIR ORMSBY MERCEDES FOBES 715218----- Born, 12-1-34; proved, 5-6-48;----; N. Y. Sire, 674796; dam, 1655529. Herd Owner, Grant D. Langdon, Copake.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 8 16 (2-2-3)	11,587 11,730 11,310 +420	3.6 3.6 3.8 -2	416 426 432 -6
ELLINGDALE TIDY LYONS PRIDE 779567----- Born, 11-21-38; proved, 5-18-48; alive; Wis. Sire, 714019; dam, 1257106. Used in Wisconsin Scientific Breeding Institute (A. B. A.).	13 daughters-- 8 daughters-- 8 dams----- Difference---	14 8 17 (3-7-4)	12,703 12,235 12,136 +99	3.6 3.7 3.5 +2	461 450 431 +19
ELLKAY EMPEROR VALE 813149----- Born, 1-18-38; proved, 6-7-48;----; N. Y. Sire, 682072; dam, 1637474. Herd Owner, Parker Corning Estate, Glenmont.	10 daughters-- 5 daughters-- 5 dams----- Difference---	11 6 16 (1-4-3)	11,881 11,991 12,320 -329	3.5 3.6 3.4 +2	420 432 422 +10
ELMBRINK GENERAL ALBAN ORMSBY 831393----- Born, 11-20-40; proved, 8-20-48; dead; Minn. Sire, 738044; dam, 1833200. Herd Owner, Peter Henry, Foley.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 6 (4-4-3)	11,363 11,905 10,502 +1,403	3.4 3.4 3.4 .0	390 408 353 +55
ELMBOOK KING HOMESTEAD 814300----- Born, 6-29-40; proved, 5-28-48; dead; Pa. Sire, 698278; dam, 2100794. Herd Owner, Elwood Keefer, Lewisburg.	5 daughters-- 5 dams----- Difference---	11 26 (3-5-4)	12,259 11,914 +345	3.4 3.2 +2	414 384 +30
ELM BROOK PATRIARCH ORMSBY PONTIAC 694152----- Born, 4-24-34; proved, 12-6-48; dead; Pa. Sire, 639171; dam, 1725293. Herd Owner, John C. Fleming, Belleville.	10 daughters-- 9 daughters-- 9 dams----- Difference---	19 18 45 (2-3-2)	10,356 10,412 11,779 -1,367	3.7 3.7 3.9 -2	385 390 455 -65
ELMCHA KING MUTUAL 789708----- Born, 10-14-39; proved, 4-12-48; dead; Mich. Sire, 738687; dam, 1587776. Herd Owner, Elmer Chapman, Decker.	7 daughters-- 7 dams----- Difference---	10 19 (0-4-0)	10,114 12,029 -1,915	3.5 3.7 -2	357 442 -85
ELMVALE INKA 790243----- Born, 10-22-39; proved, 2-27-48; alive; N. Y. Sire, 658861; dam, 1662418. Herd Owner, Perlia Short, Canajoharie.	18 daughters-- 10 daughters-- 10 dams----- Difference---	33 18 18 (4-8-5)	11,646 11,909 11,891 +18	3.3 3.4 3.4 .0	388 407 402 +5
ELMVALE PIETERTJE ARTIS 725938----- Born, 8-13-35; proved, 1-29-48; dead; N. Y. Sire, 658861; dam, 1662418. Herd Owner, Gifford Bowerman, Canajoharie.	7 daughters-- 7 dams----- Difference---	13 18 (4-3-3)	10,192 9,765 +427	3.3 3.4 -1	331 335 -4
ELM VALLEY PATHWAY BURKE ORMSBY 836036----- Born, 10-23-41; proved, 8-24-48; dead; Wis. Sire, 743104; dam, 2253090. Herd Owner, Harvey Colrue, Ogdensburg.	11 daughters-- 5 daughters-- 5 dams----- Difference---	16 7 17 (2-4-4)	11,947 10,840 11,143 -303	3.7 3.7 3.6 +1	437 398 398 0

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ELMVIEW KING BANOSTINE 780204----- Born, 3-13-36; proved, 9-30-48;----; N. Y. Sire, 78536 CHB; dam, 185592 CHB. Herd Owner, Edwin G. Sykes, Canton.	7 daughters-- 6 daughters-- 6 dams----- Difference---	13 11 19 (2-5-2)	7,975 7,987 9,603 -1,616	3.3 3.3 3.1 +2	263 263 299 -36
ELMVIEW KING DIXIE 827895----- Born, 3-27-40; proved, 7-27-48;----; N. Y. Sire, 111889 CHB; dam, 321832 CHB. Herd Owner, Walter W. Clay, Tully.	10 daughters-- 9 daughters-- 9 dams----- Difference---	15 13 48 (0-3-0)	9,256 9,001 11,350 -2,349	3.6 3.6 3.9 -3	330 327 443 -116
ELMWOOD ADMIRAL FOBES DUKE 794736----- Born, 9-23-39; proved, 5-28-48;----; Wis. Sire, 731747; dam, 1288457. Herd Owner, Duart Farm, Elkhorn.	14 daughters-- 14 dams----- Difference---	17 51 (4-8-6)	10,276 10,738 -462	3.6 3.6 .0	369 383 -14
ELMWOOD ADMIRAL JULE FOBES 854053----- Born, 12-12-41; proved, 4-6-48; dead; Wis. Sire, 789081; dam, 2041863. Herd Owner, Oswald G. Nelson, Baldwin.	13 daughters-- 12 daughters-- 12 dams----- Difference---	15 14 39 (7-8-9)	12,244 12,313 11,729 +584	3.9 3.9 3.7 +2	479 477 434 +43
ELMWOOD ADMIRAL PRIDE BESS 801735----- Born, 1-30-40; proved, 2-3-48;----; Wis. Sire, 731747; dam, 2075973. Herd Owner, George H. Kruschke & Sons, New Richmond.	14 daughters-- 9 daughters-- 9 dams----- Difference---	14 9 19 (1-6-3)	9,991 10,277 12,264 -1,987	3.5 3.6 3.5 +1	354 366 425 -59
ELMWOOD HENGERSVELD PRIDE 757408----- Born, 12-15-37; proved, 8-27-48;----; Ill. Sire, 731747; dam, 1508944. Herd Owner, Society of the Divine Word, Techny.	13 daughters-- 6 daughters-- 6 dams----- Difference---	24 10 10 (3-2-4)	11,306 12,028 11,253 +775	3.5 3.6 3.7 -1	399 431 415 +16
ELMWOOD INKA NEELTJE 827241----- Born, 10-16-40; proved, 3-26-48; dead; Wis. Sire, 742676; dam, 2016623. Herd Owner, Alvin Elmer, Brooklyn.	13 daughters-- 6 daughters-- 6 dams----- Difference---	20 8 14 (4-4-4)	13,703 14,281 11,723 +2,558	3.4 3.3 3.2 +1	460 474 379 +95
EL REY CANARY PERFECTION 832405----- Born, 4-22-41; proved, 8-20-48; alive; Calif. Sire, 742721; dam, 1553400. Herd Owner, Ray S. Hull, Modesto.	6 daughters-- 6 dams----- Difference---	9 16 (5-3-4)	13,874 10,930 +2,944	3.5 3.6 -1	481 396 +85
ENDEAVOR PIEBE INKARNATION LEADER 801063----- Born, 2-15-40; proved, 8-4-48; dead; Wis. Sire, 738931; dam, 1793159. Herd Owner, Myron Klotz, Plain.	7 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 6 (1-4-4)	10,595 10,556 10,479 +77	3.5 3.5 3.1 +4	369 369 320 +49
ENSIGN PIETERTJE POSCH 716691----- Born, 3-1-34; proved, 8-3-48; dead; Minn. Sire, 658056; dam, 789076. Herd Owner, James L. Morton, Jr., Hancock.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 9 (2-3-2)	10,689 10,645 10,943 -298	3.7 3.6 3.6 .0	391 387 391 -4
EOH CASCADE COLANTHA 842824----- Born, 4-17-41; proved, 11-5-48; alive; Okla. Sire, 676735; dam, 1762096. Herd Owner, Central Oklahoma State Hospital, Norman.	10 daughters-- 7 daughters-- 7 dams----- Difference---	13 9 12 (3-1-2)	11,348 11,558 12,258 -700	3.4 3.4 3.5 -1	390 394 433 -39
ESCA SIR ORMSBY BESSIE VEEMAN 835846----- Born, 10-27-41; proved, 4-5-48; dead; Mass. Sire, 744419; dam, 1627490. Herd Owner, Ralph Woodworth, Groveland.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 14 (2-3-1)	8,124 8,198 10,585 -2,387	3.5 3.5 3.6 -1	287 287 382 -95
ESSEX JACKO DOUBLE DESIGN 842704----- Born, 12-24-41; proved, 1-15-48; alive; Nebr. Sire, 774749; dam, 2066332. Herd Owner, State Board of Control, Lincoln.	7 daughters-- 7 dams----- Difference---	8 26 (4-6-4)	12,927 12,627 +300	3.3 3.2 +1	432 410 +22
EVERGREEN BELLE CREST ROYAL PANSY 837852----- Born, 7-18-40; proved, 6-22-48; dead; Pa. Sire, 743197; dam, 1466223. Herd Owner, John H. Melchor, Easton.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 8 13 (1-3-1)	7,473 7,297 7,916 -619	3.7 3.7 3.7 .0	276 273 290 -17
EVERGREEN LANE ORMSBY NETHERLAND 825836----- Born, 4-28-40; proved, 2-27-48; dead; Wis. Sire, 693222; dam, 2009148. Herd Owner, Armond F. Burhop, Grafton.	7 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 27 (1-2-2)	10,537 10,639 11,031 -392	3.5 3.4 3.5 -1	367 359 387 -28
EVERGREEN LUNDE 771602 *10----- Born, 11-26-38; proved, 2-27-48; alive; N. Y. Sire, 676748; dam, 1859166. Used in New York Co-op. A. B. A., Inc.	8 daughters-- 8 dams----- Difference---	21 32 (6-8-6)	10,467 10,084 +383	3.7 3.5 +2	386 352 +34
FAIRBAIRN SYLVESTRAN ADVANTAGE 824305----- Born, 2-25-40; proved, 3-10-48; dead; N. Y. Sire, 722112; dam, 1591535. Herd Owner, Basil Du Mond, Walton.	15 daughters-- 8 daughters-- 8 dams----- Difference---	17 9 14 (5-6-7)	10,647 9,995 9,602 +393	3.4 3.3 3.1 +2	360 331 299 +32
FALFADALE FOBES PEERLESS 813649----- Born, 7-13-40; proved, 5-10-48;----; Mich. Sire, 749593; dam, 1359564. Herd Owner, Joe Bills, Mio.	5 daughters-- 5 dams----- Difference---	7 8 (2-5-2)	12,447 12,708 -261	3.5 3.2 +3	438 409 +29

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test.	Fat
	Number	Number	Pounds	Percent	Pounds
FANYAN ROYAL SNOW BLEND PIETJE 770320-----	13 daughters--	19	11,482	3.4	387
Born, 2-7-39; proved, 8-10-48;----; N. Y.	7 daughters--	10	11,693	3.4	393
Sire, 722643; dam, 1942600.	7 dams-----	15	10,752	3.6	390
Herd Owner, Ralph Davis, Homer.	Difference---	(4-1-3)	+941	-.2	+3
FARFIELDS GOVERNOR FOBES PRIDE 846994-----	8 daughters--	11	13,596	3.1	425
Born, 2-11-42; proved, 9-30-48;----; Mich.	7 daughters--	10	13,721	3.1	427
Sire, 704742; dam, 1773321.	7 dams-----	8	13,354	3.3	435
Herd Owner, Gornsey & Wade, Jasper.	Difference---	(3-3-2)	+367	-.2	-8
FARFIELDS PRIDE BARBIE 864927-----	8 daughters--	8	13,452	3.7	499
Born, 8-3-42; proved, 12-1-48;----; Pa.	5 daughters--	5	12,969	3.7	478
Sire, 689012; dam, 1939486.	5 dams-----	7	13,788	3.8	522
Herd Owner, Red Rose Farms, Lancaster.	Difference---	(3-2-3)	-819	-.1	-44
FARFIELDS SIR INKA WALKER 806446-----	6 daughters--	9	11,268	3.5	391
Born, 10-8-40; proved, 12-20-48; dead; Mich.	5 daughters--	6	11,196	3.4	386
Sire, 788078; dam, 1907832.	5 dams-----	13	12,681	3.3	421
Herd Owner, Howard Barton & Sons, Lansing.	Difference---	(1-4-1)	-1,485	+1	-35
FARMGROVE ROYAL CARNATION 747051-----	6 daughters--	12	12,558	3.6	458
Born, 10-8-37; proved, 6-15-48; dead; N. Y.	6 dams-----	24	11,890	3.6	426
Sire, 681394; dam, 1761270.	Difference---	(3-5-4)	+668	.0	+32
Herd Owner, J. & C. Gordon, Lawyersville.					
FARMGROVE WALKER MINK 775704-----	9 daughters--	10	10,287	3.8	386
Born, 1-14-39; proved, 8-10-48; dead; N. Y.	8 daughters--	8	10,659	3.8	401
Sire, 713121; dam, 1797012.	8 dams-----	26	12,757	3.2	412
Herd Owner, Harry C. Brown, Sloansville.	Difference---	(1-8-3)	-2,098	+6	-11
FARMINGTON SIR HEILO MONARCH 854798-----	12 daughters--	19	14,615	3.5	511
Born, 8-28-41; proved, 12-17-48; dead; Mo.	5 daughters--	6	14,775	3.5	517
Sire, 751158; dam, 2146606.	5 dams-----	10	14,251	3.4	479
Herd Owner, Adolph Oetting, Concordia.	Difference---	(2-5-3)	+524	+1	+38
FARMINGTON SIR HEILO PONTIAC 805159-----	10 daughters--	13	15,783	3.3	528
Born, 11-29-39; proved, 1-14-48; dead; Mo.	10 dams-----	31	12,173	3.4	413
Sire, 752676; dam, 1836933.	Difference---	(10-6-10)	+3,610	-.1	+115
Herd Owner, Missouri State School, Marshall.					
FARM SCHOOL DELLA LAD 824566-----	11 daughters--	12	12,748	3.3	420
Born, 4-18-41; proved, 9-30-48; dead; N. J.	9 daughters--	10	12,928	3.3	423
Sire, 694179; dam, 1918669.	9 dams-----	14	11,827	3.4	401
Herd Owner, Clarence McConachy, Blairstown.	Difference---	(7-4-8)	+1,101	-.1	+22
FAYNE PRILLY POSCH 792812-----	9 daughters--	9	11,339	3.2	360
Born, 4-10-38; proved, 7-13-48;----; Ohio.	8 daughters--	8	11,480	3.2	369
Sire, 705363; dam, 1993631.	8 dams-----	8	13,398	3.3	436
Herd Owner, S. E. Kingrey, Tipp City.	Difference---	(1-4-1)	-1,918	-.1	-67
FEMCO CECILIA PRIDE 785187-----	27 daughters--	40	13,081	3.5	453
Born, 9-8-39; proved, 8-13-48; dead; Wis.	17 daughters--	25	13,051	3.5	458
Sire, 643668; dam, 1442945.	17 dams-----	22	11,330	3.6	403
Herd Owner, Beim Farm #2, New Richmond.	Difference---	(12-11-12)	+1,721	-.1	+55
FEMCO DE LUXE 752584-----	24 daughters--	42	13,916	3.3	466
Born, 11-15-37; proved, 2-13-48; alive; Minn.	23 daughters--	39	13,936	3.3	466
Sire, 629473; dam, 1802812.	23 dams-----	53	13,285	3.3	440
Herd Owner, University of Minnesota, St. Paul.	Difference---	(13-11-12)	+651	.0	+26
FEMCO ELGIN ORMSBY ROYAL 798871-----	12 daughters--	13	12,344	3.4	418
Born, 1-24-40; proved, 5-25-48;----; Kans.	10 daughters--	10	12,721	3.4	432
Sire, 697000; dam, 1904919.	10 dams-----	32	10,706	3.4	366
Herd Owner, Osawatomie State Hospital, Osawatomie.	Difference---	(6-5-6)	+2,015	.0	+66
FEMCO HOMESTEAD PRIDE JEWEL 780857-----	5 daughters--	7	9,148	2.8	259
Born, 2-26-39; proved, 9-16-48; dead; Minn.	5 dams-----	16	10,047	3.0	306
Sire, 645980; dam, 1769068.	Difference---	(1-1-1)	-899	-.2	-47
Herd Owner, R. W. Butterfield, Elmore.					
FEMCO ROYAL 2D 731923-----	15 daughters--	20	10,896	3.7	400
Born, 8-15-36; proved, 6-17-48;----; Wis.	8 daughters--	12	11,185	3.7	417
Sire, 697000; dam, 1418241.	8 dams-----	14	11,231	3.7	421
Herd Owner, Clarence Gale, Sheboygan.	Difference---	(4-4-4)	-46	.0	-4
FEMCO ROYAL ROSE LAD 811921-----	5 daughters--	5	10,006	3.6	362
Born, 10-14-40; proved, 12-15-48; dead; Minn.	5 dams-----	18	11,732	3.5	407
Sire, 697000; dam, 1872962.	Difference---	(1-4-1)	-1,726	+1	-45
Herd Owner, Harry L. Kurth, Le Roy.					
FEMCO SIR BESSIE CECILIA ORMSBY 790426-----	6 daughters--	7	10,249	3.2	325
Born, 10-20-39; proved, 12-1-48;----; Minn.	5 daughters--	5	10,181	3.2	324
Sire, 629473; dam, 1927379.	5 dams-----	14	13,140	3.6	474
Herd Owner, Emil Gerlack & Son, Doran.	Difference---	(1-1-0)	-2,959	-.4	-150
FEMCO SIR BESSIE JOHANNA PIETS 805096-----	12 daughters--	19	12,960	3.4	436
Born, 6-30-40; proved, 8-13-48; dead; Mich.	7 daughters--	12	13,192	3.3	440
Sire, 629473; dam, 1872956.	7 dams-----	13	12,486	3.6	449
Herd Owner, W. R. Kirk & Sons, Fairgrove.	Difference---	(4-5-4)	+706	-.3	-9

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
FEMCO SIR BESSIE RAMONA 790428----- Born, 12-4-39; proved, 9-7-48; alive; Iowa. Sire, 629473; dam, 1818648. Herd Owner, Orlando J. Bye, Emmons, Minn.	13 daughters-- 5 daughters-- 5 dams----- Difference---	15 5 10 (5-2-5)	13,381 13,744 9,285 +4,459	3.3 3.3 3.6 -.3	436 458 332 +126
FEMCO SIR MARATHON PRIDE 797419----- Born, 3-20-40; proved, 12-14-48; dead; Minn. Sire, 643668; dam, 1904912. Herd Owner, James E. Franze, Battle Lake.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 7 10 (4-2-5)	14,315 14,424 11,339 +3,085	3.6 3.7 3.7 .0	522 532 425 +107
FEMCO SIR PIETS 805102----- Born, 9-13-40; proved, 1-14-48;----; Wis. Sire, 643668; dam, 1851304. Herd Owner, Lester Carpenter, Chetek.	9 daughters-- 7 daughters-- 7 dams----- Difference---	9 7 14 (1-4-3)	9,148 9,375 10,990 -1,615	3.7 3.6 3.5 +1	336 340 390 -50
FINEVIEW HONEY LOU CHIEFTAIN 811944----- Born, 6-20-40; proved, 8-3-48; dead; N. Y. Sire, 782100; dam, 1946379. Herd Owner, Robert M. Thompson & Son, Heuvelton.	5 daughters-- 5 dams----- Difference---	7 26 (1-4-2)	11,396 12,008 -612	3.5 3.4 +1	394 408 -14
FINEVIEW LOUIE CHIEFTAIN 824683----- Born, 11-26-40; proved, 9-29-48; dead; N. Y. Sire, 734796; dam, 1931726. Herd Owner, Bernard L. Rodee, Canton.	8 daughters-- 8 dams----- Difference---	13 14 (6-5-7)	10,710 9,645 +1,065	3.4 3.3 +1	369 322 +47
FIRESTONE INKA FOBES HOMESTEAD 747714----- Born, 1-13-37; proved, 6-17-48;----; Ohio. Sire, 618435; dam, 1010060. Herd Owner, Elbert French, New London.	7 daughters-- 5 daughters-- 5 dams----- Difference---	14 12 10 (3-1-3)	12,741 11,934 11,699 +235	3.5 3.5 3.6 -1	443 418 417 +1
FITZALL MENDOTA PROGRESSOR OLLIE 746353----- Born, 2-20-37; proved, 9-2-48; dead; Wis. Sire, 708526; dam, 1336806. Herd Owner, John Gevelinger, Mineral Point.	12 daughters-- 6 daughters-- 6 dams----- Difference---	17 11 11 (3-2-3)	10,027 10,401 9,097 +1,304	3.4 3.4 3.5 -1	338 350 316 +34
FLAME PABST ADMIRAL 825114----- Born, 1-22-41; proved, 8-11-48; dead; Ill. Sire, 735503; dam, 1834394. Herd Owner, Charles H. Johnsen & Sons, St. Charles.	7 daughters-- 7 dams----- Difference---	7 16 (3-7-6)	9,753 10,386 -633	3.7 3.3 +4	365 345 +20
FLAMSTEAD ORMSBY TRIUNE PIEBE 720261 *9----- Born, 2-6-36; proved, 4-19-48; dead; Ky. Sire, 588922; dam, 1251544. Used in Kentucky A. B. A.	11 daughters-- 10 daughters-- 10 dams----- Difference---	19 18 20 (5-4-5)	11,501 11,592 11,522 +70	3.7 3.7 3.7 .0	430 427 422 +5
FOBES AAGGIE PIEBE ORMSBY 759142----- Born, 7-15-37; proved, 8-25-48; dead; Iowa. Sire, 672882; dam, 1658802. Herd Owner, Amana Society, Amana.	27 daughters-- 9 daughters-- 9 dams----- Difference---	52 22 20 (7-8-6)	13,035 13,875 11,552 +2,323	3.5 3.5 3.4 +1	456 486 395 +91
FOBES BURKE SENSATION ORMSBY 832178----- Born, 9-22-41; proved, 8-18-48; dead; Iowa. Sire, 757714; dam, 1998200. Herd Owner, G. F. & Howard R. Whitcomb, Fredericksburg.	12 daughters-- 6 daughters-- 6 dams----- Difference---	16 9 12 (4-3-4)	9,814 9,795 9,386 +409	3.6 3.6 3.6 .0	349 349 340 +9
FOBES JOHANNA ALCARTRA 852176----- Born, 11-15-41; proved, 2-27-48; dead; Iowa. Sire, 731137; dam, 1796800. Herd Owner, Meints & Freese, Steamboat Rock.	8 daughters-- 7 daughters-- 7 dams----- Difference---	13 11 24 (5-7-5)	12,609 12,613 12,223 +390	3.7 3.7 3.5 +2	461 461 434 +33
FOBES JOHANNA JACK 857132----- Born, 11-19-41; proved, 11-18-48;----; Wis. Sire, 830027; dam, 1742767. Herd Owner, Brook Hill Farms, Genesee Depot.	8 daughters-- 5 daughters-- 5 dams----- Difference---	12 7 13 (1-4-1)	9,807 9,679 10,866 -1,187	3.3 3.3 3.2 +1	325 316 351 -35
FOBES MINAHAN ROYAL 849314----- Born, 2-17-42; proved, 12-9-48;----; Wis. Sire, 771551; dam, 1927392. Herd Owner, Arno Gabsch, Cleveland.	5 daughters-- 5 dams----- Difference---	5 5 (0-4-1)	10,069 12,472 -2,403	3.8 3.4 +4	379 429 -50
FOBES NETHERLAND ORMSBY KORNDYKE 860768----- Born, 8-1-41; proved, 11-12-48; alive; W. Va. Sire, 741318; dam, 1791175. Herd Owner, Williams Holstein Farm, Lost Creek.	10 daughters-- 8 daughters-- 8 dams----- Difference---	12 10 16 (4-7-4)	9,653 9,608 9,131 +477	4.0 4.0 3.9 +1	382 384 357 +27
FOBES PIETERTJE VEEMAN 845727----- Born, 2-1-42; proved, 10-12-48;----; Mich. Sire, 768973; dam, 2108927. Herd Owner, Leonard Tassava, Ironwood.	9 daughters-- 8 daughters-- 8 dams----- Difference---	12 10 40 (5-5-6)	10,814 10,876 10,395 +481	3.6 3.6 3.5 +1	390 392 369 +23
FOBES PONTIAC CORNFLOWER 585042 *4----- Born, 11-25-28; proved, 1-29-48; dead; Wis. Sire, 389492; dam, 1288840. Herd Owner, Philip Bastian, Forest Junction.	41 daughters-- 28 daughters-- 28 dams----- Difference---	177 129 79 (9-26-13)	11,582 11,803 12,378 -575	3.7 3.7 3.4 +3	425 437 422 +15
FOBES PONTIAC KORNDYKE LAD 722827----- Born, 7-9-35; proved, 8-2-48;----; Wis. Sire, 666727; dam, 888397. Used in Polk Co. Co-op. A. B. A.	8 daughters-- 7 daughters-- 7 dams----- Difference---	14 12 43 (2-3-1)	11,454 11,600 13,553 -1,953	3.6 3.6 3.5 +1	412 415 481 -66

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
FOBES SEGIS ORMSBY PIEBE 829646----- Born, 3-26-41; proved, 3-29-48; dead; Pa. Sire, 741488; dam, 1929056. Herd Owner, John H. Clouse, Newville.	9 daughters-- 7 daughters-- 7 dams----- Difference---	14 11 25 (4-6-4)	10,968 11,067 10,736 +331	4.0 4.0 3.6 +.4	434 441 390 +51
FOBES WISCONSIN HOMESTEAD DELLA 818170----- Born, 9-8-40; proved, 2-16-48;----; Wis. Sire, 759814; dam, 1935522. Herd Owner, Paul J. Bast, Rockfield.	8 daughters-- 6 daughters-- 6 dams----- Difference---	9 7 18 (5-4-4)	12,442 13,108 11,968 +1,140	3.6 3.5 3.4 +.1	445 457 410 +47
FOBINKA ORMSBY POSCH 812405----- Born, 12-3-40; proved, 8-18-48; dead; N. Y. Sire, 677374; dam, 1865721. Herd Owner, Fred S. Hollenbeck, Tully.	9 daughters-- 8 daughters-- 8 dams----- Difference---	13 12 31 (4-7-5)	10,764 10,821 11,010 -189	3.5 3.5 3.3 +.2	378 378 360 +18
FORESTLEA ENSIGN JOE 817911----- Born, 1-26-41; proved, 1-13-48;----; Wis. Sire, 772579; dam, 1861604. Herd Owner, Henry Bloy, Forest Junction.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 16 (1-3-0)	9,525 9,703 11,083 -1,380	3.6 3.6 3.7 -.1	346 346 412 -66
FORS_GATE CARNATION PRIDE 845479----- Born, 12-31-41; proved, 9-13-48;----; N. J. Sire, 771579; dam, 1833994. Herd Owner, Joseph Link, Sussex.	7 daughters-- 7 dams----- Difference---	7 24 (1-7-2)	12,235 13,985 -1,750	3.5 3.2 +.3	430 450 -20
FORS_GATE KING AAGGIE JESSIE 768844----- Born, 10-29-37; proved, 1-27-48; dead; N. J. Sire, 654641; dam, 947899. Herd Owner, New Jersey State Prison Farm, Bordentown.	26 daughters-- 23 daughters-- 23 dams----- Difference---	66 56 124 (5-4-2)	10,827 10,679 11,349 -670	3.4 3.4 3.7 -.3	369 365 419 -54
FORTUNE ORMSBY BILLY 835828----- Born, 6-17-41; proved, 8-24-48; dead; N. Y. Sire, 789518; dam, 1894665. Herd Owner, Webster W. Fortune, Essex.	5 daughters-- 5 dams----- Difference---	9 16 (1-3-1)	12,481 13,522 -1,041	3.8 3.7 +.1	468 499 -31
FORUM MEDALIST MONOGRAM 724903----- Born, 8-21-35; proved, 7-30-48; dead; Iowa. Sire, 647840; dam, 1313424. Herd Owner, Mt. Pleasant State Hospital, Mt. Pleasant.	7 daughters-- 5 daughters-- 5 dams----- Difference---	15 8 10 (1-4-1)	10,676 10,110 12,374 -2,264	3.3 3.5 3.3 +.2	357 353 412 -59
FOSTERDALE FERDINAND 790846----- Born, 3-19-39; proved, 7-16-48; dead; N. Y. Sire, 643930; dam, 1924547. Herd Owner, Ralph M. Allen, Newark Valley.	5 daughters-- 5 dams----- Difference---	10 28 (1-3-1)	9,047 11,030 -1,983	3.5 3.5 .0	318 384 -66
FOX FARMS JUPITER ANTIOCH KING 815492----- Born, 5-28-40; proved, 11-9-48; dead; Pa. Sire, 721605; dam, 1730373. Herd Owner, J. Gaylord Confer, Mill Hall.	5 daughters-- 5 dams----- Difference---	7 21 (3-3-3)	12,374 12,418 -44	3.4 3.3 +.1	417 412 +5
FOXHOME SIR BESS GOVERNOR 836507----- Born, 12-1-41; proved, 8-27-48; dead; Wis. Sire, 776731; dam, 2103361. Herd Owner, William & Dean Sayre, Jefferson.	5 daughters-- 5 dams----- Difference---	7 10 (1-2-1)	11,267 12,664 -1,397	3.4 3.5 -.1	379 437 -58
FRADOL CORNUCOPIA RAG APPLE 840567----- Born, 1-2-39; proved, 11-5-48; dead; N. Y. Sire, 120002 CHB; dam, 2254035. Herd Owner, The H. R. Wait Co., Auburn.	7 daughters-- 7 dams----- Difference---	8 18 (4-1-2)	10,984 10,156 +828	3.3 3.6 -.3	361 368 -7
FRANK DE KOL GLENCOE 795035----- Born, 12-11-39; proved, 10-25-48; dead; Mich. Sire, 713685; dam, 2117865. Herd Owner, Albert C. Bach, Sebewaing.	8 daughters-- 8 dams----- Difference---	11 30 (6-5-6)	11,719 10,670 +1,049	3.4 3.3 +.1	399 355 +44
FRAN LO HEILO ORMSBY 816372 *12----- Born, 11-5-40; proved, 8-24-48; alive; Minn. Sire, 784933; dam, 1642094. Herd Owner, David Swenson & Son, Spicer.	28 daughters-- 25 daughters-- 25 dams----- Difference---	47 42 90 (20-23-20)	13,629 13,568 12,223 +1,345	3.6 3.6 3.4 +.2	488 486 414 +72
FRAN LO PIEBE ORMSBY 840883----- Born, 9-21-41; proved, 9-23-48; dead; Wis. Sire, 775264; dam, 1993990. Herd Owner, Robert L. Ray & Son, Eau Claire.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 8 18 (5-5-5)	13,724 14,017 13,308 +709	3.4 3.4 3.4 .0	468 480 447 +33
FRAN LO PIEBE TOITILLA 834482----- Born, 7-14-41; proved, 9-2-48;----; Minn. Sire, 800848; dam, 2146410. Herd Owner, Hugo Albrecht, New Ulm.	10 daughters-- 8 daughters-- 8 dams----- Difference---	13 11 25 (2-7-2)	10,041 9,967 12,680 -2,713	3.7 3.7 3.4 +.3	374 373 430 -57
FRAN LO PIETJE 815245----- Born, 3-28-40; proved, 2-5-48; dead; Mich. Sire, 115646 CHB; dam, 2146408. Herd Owner, Raymond Kempf & Son, Fremont.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 8 (2-2-2)	12,479 11,758 12,380 -622	3.7 3.8 3.5 +.3	465 442 439 +3
FRAN LO PROSPECT 834488----- Born, 10-26-41; proved, 9-16-48; dead; Wis. Sire, 763134; dam, 2147479. Herd Owner, Schultz Brothers, Menomonie.	8 daughters-- 7 daughters-- 7 dams----- Difference---	11 10 33 (6-4-6)	13,269 13,130 10,829 +2,301	3.6 3.7 3.6 +.1	479 482 387 +95

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
FREDMAR SNOW KONIGEN 3D 764451 *12----- Born, 9-25-38; proved, 4-30-48; alive; Mo. Sire, 743102; dam, 1780763. Used in M. F. A. A. B. A.	12 daughters-- 11 daughters-- 11 dams----- Difference---	14 13 18 (11-8-10)	12,086 12,187 10,272 +1,915	3.8 3.8 3.7 +1	461 463 381 +82
FRIEDEL JOE MASTERPIECE 733993----- Born, 1-26-36; proved, 7-1-48; dead; Del. Sire, 685010; dam, 1318299. Herd Owner, Fumel F. Friedel, Viola.	27 daughters-- 22 daughters-- 22 dams----- Difference---	56 50 97 (10-18-11)	11,174 11,076 11,473 -397	3.7 3.7 3.4 +3	414 408 394 +14
FRISBIELAND ECHO CASCADER 853012----- Born, 1-9-42; proved, 5-28-48; dead; Wis. Sire, 684341; dam, 1837027. Herd Owner, Bruce Frisbie, Juneau.	7 daughters-- 7 dams----- Difference---	7 28 (5-2-4)	13,161 11,784 +1,377	3.3 3.5 -2	429 409 +20
F S H QOBO KORNDYKE FAYNE 875201----- Born, 12-13-42; proved, 7-6-48;----; Conn. Sire, 722276; dam, 1994038. Herd Owner, Fairfield State Hospital, Newtown.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 15 (3-4-3)	12,712 12,475 12,708 -233	3.9 3.9 3.6 +3	493 486 456 +30
FULTONA VICTOR ORMSBY POSCH 711818----- Born, 12-30-34; proved, 8-9-48;----; Ohio. Sire, 642700; dam, 1439348. Herd Owner, H. E. Abell, Medina.	13 daughters-- 8 daughters-- 8 dams----- Difference---	13 8 22 (3-2-2)	9,806 9,338 10,088 -750	3.3 3.3 3.5 -2	323 306 350 -44
FURMANSTEAD ALCARTRA WARRIOR 881918----- Born, 10-6-41; proved, 5-26-48; dead; Pa. Sire, 679126; dam, 1934724. Herd Owner, Furman Brothers, Mehoopany.	6 daughters-- 6 dams----- Difference---	10 25 (1-5-1)	10,766 13,179 -2,413	3.6 3.4 +2	386 453 -67
GARDNER FARM BAIDEE RAG APPLE 805705----- Born, 6-1-40; proved, 12-3-48; dead; Ill. Sire, 722342; dam, 1800861. Herd Owner, Behrents & Overton, Richmond.	9 daughters-- 8 daughters-- 8 dams----- Difference---	9 8 20 (4-3-5)	10,605 10,670 10,256 +414	3.3 3.2 3.3 -1	346 344 341 +3
GATESIDE PIEBE INKA 844821----- Born, 11-1-41; proved, 9-13-48;----; N. Y. Sire, 794923; dam, 1942390. Herd Owner, Mrs. Mary Ellsworth, Unadilla Forks.	8 daughters-- 8 dams----- Difference---	12 23 (2-7-2)	7,310 8,069 -759	3.6 3.4 +2	260 276 -16
GEM PONTIAC ORMSBY 830321----- Born, 7-29-41; proved, 11-1-48; dead; Idaho. Sire, 784732; dam, 1916252. Herd Owner, Delos Hubbard, Grace.	7 daughters-- 7 dams----- Difference---	7 8 (4-4-3)	14,347 14,933 -586	3.2 3.2 .0	461 474 -13
GENERAL ORMSBY FOBES DIRECT 762872----- Born, 3-22-38; proved, 7-26-48; dead; Wis. Sire, 694224; dam, 1356429. Herd Owner, Paul Elmer & Sons, Brooklyn.	8 daughters-- 5 daughters-- 5 dams----- Difference---	13 9 16 (4-3-4)	12,181 12,707 11,949 +758	3.3 3.3 3.3 .0	400 416 396 +20
GENERAL PRIDE TRANSMITTER 786578----- Born, 3-6-39; proved, 9-30-48;----; Iowa. Sire, 754520; dam, 1958997. Herd Owner, Schwartzhoff-German-Symond, Spring Grove, Minn.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 7 17 (3-4-3)	10,731 10,764 10,146 +618	3.7 3.7 3.7 .0	399 399 371 +28
GENODALE EXTREME 841276----- Born, 11-18-41; proved, 9-24-48; alive; N. Y. Sire, 746743; dam, 1802315. Herd Owner, Butzer Brothers, Collins.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 35 (5-4-6)	12,096 12,490 11,326 +1,164	3.4 3.4 3.3 +1	415 419 375 +44
GENODALE GREAT MISTER X 834221----- Born, 9-6-38; proved, 1-27-48; dead; N. Y. Sire, 731349; dam, 1909306. Herd Owner, Joseph F. Dwyer, Delhi.	7 daughters-- 7 dams----- Difference---	7 22 (6-3-7)	12,924 10,361 +2,563	3.4 3.4 .0	445 349 +96
GENODALE INKA ROYAL 836498----- Born, 1-14-41; proved, 1-29-48; alive; N. Y. Sire, 658861; dam, 1734164. Herd Owner, Howard D. McIntyre, Perry.	9 daughters-- 9 dams----- Difference---	12 31 (4-3-3)	13,068 12,871 +197	3.4 3.7 -3	450 482 -32
GENODALE KERK ALFRED 823084----- Born, 11-18-40; proved, 2-27-48; dead; N. Y. Sire, 689660; dam, 1999031. Herd Owner, Sherman Hurd, Almond.	9 daughters-- 7 daughters-- 7 dams----- Difference---	10 8 15 (1-5-2)	10,058 9,319 11,919 -2,600	3.6 3.6 3.5 +1	362 336 419 -83
GENODALE LADY BOY DICTATOR 802697----- Born, 10-6-39; proved, 2-16-48; alive; N. Y. Sire, 644883; dam, 1802317. Herd Owner, Ralph G. Space, Dryden.	9 daughters-- 9 dams----- Difference---	12 19 (3-9-5)	12,193 13,396 -1,203	4.0 3.6 +4	483 483 0
GENODALE ORMSBY CONFIDENT 823594 *12----- Born, 1-17-41; proved, 7-22-48; alive; N. Y. Sire, 748807; dam, 1974353. Herd Owner, Loren J. Rowe, Halcottsville.	8 daughters-- 8 dams----- Difference---	14 37 (3-4-4)	10,822 11,202 -380	3.5 3.5 .0	381 391 -10
GENODALE ORMSBY DUTCH 823592----- Born, 1-2-41; proved, 2-27-48; dead; N. Y. Sire, 748807; dam, 1909307. Herd Owner, Grant Goodrich, Tully.	7 daughters-- 6 daughters-- 6 dams----- Difference---	11 9 33 (1-2-1)	13,161 13,165 14,203 -1,038	3.4 3.4 3.6 -2	444 442 508 -66

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
GENODALE ORMSBY NIG SUCCESSOR 773861-----	36 daughters-	54	11,155	3.4	383
Born, 1-2-39; proved, 7-1-48; dead; N. Y.	22 daughters--	29	11,300	3.4	388
Sire, 671669; dam, 1861006.	22 dams-----	58	11,662	3.6	417
Herd Owner, Robert W. Halbert & Son, Gilbertsville.	Difference---	(12-9-9)	-362	-.2	-29
GENODALE ORMS JASPER (TWIN) 824836-----	12 daughters-	16	11,107	3.4	374
Born, 12-11-40; proved, 9-30-48; dead; N. Y.	5 daughters--	5	10,212	3.4	349
Sire, 748807; dam, 1909306.	5 dams-----	9	12,523	3.4	431
Herd Owner, Elwin A. Tarbell, North Bangor.	Difference---	(2-1-2)	-2,311	.0	-82
GENODALE PAUL GERBEN JOCKO 855351-----	8 daughters--	8	12,971	3.4	445
Born, 3-30-42; proved, 11-17-48; alive; N. Y.	6 daughters--	6	12,541	3.5	440
Sire, 680074; dam, 1999032.	6 dams-----	20	12,677	3.6	453
Used in New York Co-op. A. B. A., Inc.	Difference---	(3-2-3)	-136	-.1	-13
GENODALE WINTERTHUR NEPTUNE 837719 *12-----	13 daughters-	18	14,721	3.7	543
Born, 10-5-41; proved, 2-25-48; dead; N. Y.	13 dams-----	45	13,006	3.5	458
Sire, 671669; dam, 1861006.	Difference---	(11-10-11)	+1,715	+.2	+85
Herd Owner, Ernest C. Strobeck, Macedon.					
GERALDINE BESSIE ALEXINA 758400-----	15 daughters-	21	10,166	3.6	361
Born, 1-5-38; proved, 7-29-48; dead; N. Y.	11 daughters-	14	9,751	3.5	341
Sire, 728911; dam, 1845341.	11 dams-----	40	9,357	3.5	331
Herd Owner, Laurence W. Roe, Earlville.	Difference---	(6-7-8)	+394	.0	+10
GETZENDANER ORMSBY RUE 652556-----	6 daughters--	12	9,149	3.3	300
Born, 12-12-30; proved, 4-13-48;----; Ill.	5 daughters--	11	10,083	3.3	336
Sire, 552929; dam, 1003700.	5 dams-----	15	8,910	3.5	311
Herd Owner, Wayne S. Bailey, Oregon.	Difference---	(4-3-2)	+1,173	-.2	+25
GE-WI-FO INKA ORMSBY (TWIN) 811178-----	16 daughters-	17	10,548	3.5	366
Born, 6-8-40; proved, 2-5-48; dead; Mich.	10 daughters-	11	11,045	3.4	377
Sire, 743887; dam, 1583570.	10 dams-----	21	10,107	3.3	331
Herd Owner, Grant Almas, Marlette.	Difference---	(8-7-7)	+938	+.1	+46
GE-WI-FO ORMSBY POSCH 826222-----	9 daughters--	15	11,002	3.8	421
Born, 3-10-41; proved, 12-13-48;----; Mich.	8 daughters--	12	10,893	3.9	421
Sire, 743887; dam, 1647499.	8 dams-----	26	13,057	3.5	459
Used in Michigan Co-op. A. B. A., Inc.	Difference---	(2-8-2)	-2,164	+.4	-38
G-FARM DENVER PRINCE 753399-----	6 daughters--	7	8,781	3.4	297
Born, 11-20-37; proved, 7-8-48; dead; Wis.	6 dams-----	12	9,341	3.7	342
Sire, 692008; dam, 1796855.	Difference---	(2-1-1)	-560	-.3	-45
Herd Owner, Morris Hemsing & Gene Garvoille, Stoughton.					
GILBRIDES GOV CARNATION PIEBE 788629-----	7 daughters--	9	12,224	3.2	396
Born, 12-28-39; proved, 7-16-48;----; N. Y.	7 dams-----	15	9,709	3.6	352
Sire, 705160; dam, 1780231.	Difference---	(6-0-6)	+2,515	-.4	+44
Herd Owner, Merritt Broughton, Jr., Silver Springs.					
GILKEY FARMS CRITERION POSCH 879726-----	8 daughters--	11	9,185	3.6	328
Born, 1-18-42; proved, 4-22-48;----; Minn.	7 daughters--	10	9,540	3.6	341
Sire, 770892; dam, 1907931.	7 dams-----	35	10,465	3.7	388
Herd Owner, Voth Brothers, Goodhue.	Difference---	(2-3-3)	-925	-.1	-47
GILKEY FARMS CRITERION STANDARD 815174-----	9 daughters--	14	8,522	3.6	307
Born, 2-27-40; proved, 5-25-48;----; Minn.	7 daughters--	10	8,019	3.7	293
Sire, 770892; dam, 1683508.	7 dams-----	23	11,176	3.4	383
Herd Owner, Porter Parker, Dexter.	Difference---	(0-7-0)	-3,157	+.3	-90
GILKEY FARMS GYPSIE KING 785172-----	5 daughters--	8	12,971	3.5	454
Born, 2-14-39; proved, 1-14-48; dead; Minn.	5 dams-----	17	13,824	3.5	485
Sire, 741679; dam, 1913151.	Difference---	(1-4-1)	-853	.0	-31
Herd Owner, George L. Quist & Son, Lafayette.					
GILKEY FARMS JON LA CON 796256-----	7 daughters--	7	9,183	3.4	315
Born, 11-8-39; proved, 10-26-48; alive; Minn.	5 daughters--	5	9,870	3.4	333
Sire, 741780; dam, 1891226.	5 dams-----	11	12,014	3.5	426
Herd Owner, Carleton College Farms, Northfield.	Difference---	(1-2-1)	-2,144	-.1	-93
GILKEY FARMS SUPERIOR 875645-----	9 daughters--	13	10,108	3.4	340
Born, 12-12-41; proved, 12-17-48;----; Minn.	8 daughters--	12	9,985	3.4	337
Sire, 770892; dam, 2039709.	8 dams-----	13	9,824	3.6	320
Herd Owner, Walter R. Schafer, Owatonna.	Difference---	(5-3-4)	+161	-.2	+17
GILKEY FARMS TOP NOTCH 877083-----	8 daughters--	9	10,280	3.4	352
Born, 5-14-42; proved, 11-16-48; dead; Minn.	7 daughters--	8	9,945	3.5	346
Sire, 678142; dam, 1962034.	7 dams-----	39	11,477	3.4	391
Herd Owner, Roosevelt Ditlevson, Blooming Prairie.	Difference---	(1-4-2)	-1,532	+.1	-45
GILKEY FARMS TOP ROW 815176 *11-----	18 daughters-	30	11,741	3.5	409
Born, 11-30-40; proved, 7-15-48;----; Minn.	16 daughters-	28	11,939	3.5	417
Sire, 770892; dam, 1891226.	16 dams-----	71	11,646	3.4	396
Used in Tri-State Co-op. A. B. A., Wis.	Difference---	(9-11-10)	+293	+.1	+21
GIRTS DON INKA COLANTHA 975948-----	10 daughters-	12	7,815	3.7	292
Born, 9-25-40; proved, 9-27-48;----; N. Y.	7 daughters--	9	7,857	3.6	283
Sire, 717507; dam, 2111062.	7 dams-----	16	9,927	3.5	344
Herd Owner, Fred L. Goldberg, North Clymer.	Difference---	(1-6-1)	-2,070	+.1	-61

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
GIRTWOOD WALKER PRIDE 846968----- Born, 4-17-42; proved, 9-8-48; dead; N. Y. Sire, 763202; dam, 2182871. Herd Owner, Clifford Hunt & Son, Jasper.	6 daughters-- 6 dams----- Difference---	6 15 (1-4-1)	11,481 13,807 -2,326	3.5 3.4 +1	402 471 -69
GLENAFTON MONTVIC MARKSMAN 888511----- Born, 10-1-42; proved, 12-8-48; alive; Pa. Sire, 137532 CHB; dam, 471153 CHB. Herd Owner, Pennsylvania State College, State College.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 16 (5-3-4)	13,706 13,663 10,628 +3,035	3.8 3.8 3.9 -1	515 523 417 +106
GLEN EDEN ROMEO FOBES 787446----- Born, 12-28-39; proved, 1-14-48; alive; Ill. Sire, 787441; dam, 1816119. Herd Owner, Ollie Voyles, Homer.	6 daughters-- 6 dams----- Difference---	6 10 (5-2-4)	14,915 13,374 +1,541	3.4 3.4 .0	504 460 +44
GLENREST CUPID BURKE EMPEROR 766930----- Born, 1-20-38; proved, 11-9-48; dead; N. Y. Sire, 726546; dam, 1820403. Herd Owner, Nathaniel Hedges & Son, Pine Plains.	11 daughters-- 6 daughters-- 6 dams----- Difference---	21 14 16 (3-1-2)	11,525 11,713 10,872 +841	3.7 3.5 3.6 -1	423 413 396 +17
GODFREYS MARTO HENRY PIEBE 785216----- Born, 8-25-39; proved, 8-9-48; dead; Wis. Sire, 651568; dam, 1684559. Herd Owner, Erwin Stuckert, Oconomowoc.	13 daughters-- 5 daughters-- 5 dams----- Difference---	24 10 11 (4-4-5)	12,202 12,865 10,487 +2,378	3.6 3.6 3.4 +2	441 469 362 +107
GODFREYS MARTO IBSEN FOUNDER 810247----- Born, 8-29-40; proved, 7-13-48; dead; Wis. Sire, 750581; dam, 1811999. Herd Owner, Chris L. Sprecher, Plain.	10 daughters-- 9 daughters-- 9 dams----- Difference---	13 12 17 (6-5-7)	12,940 12,499 11,446 +1,053	3.4 3.4 3.4 .0	440 428 394 +34
GODFREYS MARTO ORMSBY FORUM 750584----- Born, 1-16-38; proved, 1-29-48; dead; Ill. Sire, 647840; dam, 1815105. Herd Owner, Rainbow Dairy Farm, Elgin.	15 daughters-- 13 daughters-- 13 dams----- Difference---	34 32 37 (5-9-4)	11,281 11,011 12,292 -1,281	3.6 3.5 3.5 .0	401 391 431 -40
GODFREYS MARTO ORMSBY FOUNDER 750581----- Born, 10-20-37; proved, 8-24-48;----; Wis. Sire, 559504; dam, 1518449. Herd Owner, Marek & Anna Weber, Whitewater.	15 daughters-- 8 daughters-- 8 dams----- Difference---	23 13 16 (1-3-1)	10,483 10,527 12,343 -1,816	3.5 3.3 3.4 -1	362 346 423 -77
GOFSON ELI IMPROVER 855276----- Born, 12-19-40; proved, 11-24-48;----; Maine. Sire, 755100; dam, 2134655. Herd Owner, Reformatory for Men, South Windham.	10 daughters-- 5 daughters-- 5 dams----- Difference---	11 6 11 (0-2-0)	7,227 5,788 9,307 -3,519	3.7 3.8 3.8 .0	267 220 357 -137
GOLDEN DAIRY POSCH INKA 781584----- Born, 9-30-38; proved, 2-27-48; dead; Iowa. Sire, 734015; dam, 1792231. Herd Owner, George Slater & Son, Olin.	12 daughters-- 11 daughters-- 11 dams----- Difference---	13 12 30 (10-3-10)	14,239 13,990 10,307 +3,683	3.5 3.5 3.7 -2	491 487 380 +107
GOODRIGHT ADMIRAL ORMSBY PIEBE 775943----- Born, 4-17-39; proved, 8-12-48; dead; Wis. Sire, 748994; dam, 1669202. Herd Owner, George Jost, Hilbert.	15 daughters-- 14 daughters-- 14 dams----- Difference---	18 17 37 (0-11-2)	10,795 10,593 13,388 -2,795	3.7 3.7 3.5 +2	395 387 474 -87
GOODRIGHT ORMSBY FOBES 813857----- Born, 5-5-40; proved, 5-21-48; dead; Wis. Sire, 748994; dam, 1659945. Herd Owner, Vincent Sieker, Manitowoc.	10 daughters-- 8 daughters-- 8 dams----- Difference---	17 13 15 (1-5-2)	8,334 8,110 10,224 -2,114	3.6 3.6 3.4 +2	296 292 353 -61
GOODYEAR ILLEHEE ROYAL 816233----- Born, 2-26-40; proved, 6-3-48; dead; N. Y. Sire, 110096 CHB; dam, 310813 CHB. Herd Owner, Ralph Davis, Homer.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 8 16 (4-3-3)	8,677 8,381 8,990 -609	3.5 3.5 3.6 -1	305 295 328 -33
GOVERNOR ACE SEGIS 833250----- Born, 7-3-41; proved, 11-24-48;----; Ill. Sire, 743882; dam, 1914317. Herd Owner, Dr. Karl A. Meyer & Son, Gilman.	8 daughters-- 8 dams----- Difference---	10 29 (6-7-6)	13,979 11,408 +2,571	3.7 3.5 +2	522 404 +118
GOVERNOR CARNATION LAD 838393----- Born, 3-4-41; proved, 6-22-48; dead; N. Y. Sire, 744576; dam, 2004002. Herd Owner, Arthur D. Gould, South New Berlin.	8 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 13 (2-5-2)	11,658 11,263 12,112 -849	3.4 3.4 3.3 +1	399 387 395 -8
GOVERNOR FOBES LONGFIELD 19TH 731307----- Born, 6-11-36; proved, 8-10-48;----; Wis. Sire, 554952; dam, 979536. Herd Owner, Kleth Roesh, Lancaster.	18 daughters-- 10 daughters-- 10 dams----- Difference---	32 16 13 (4-8-4)	12,205 12,582 13,734 -1,152	3.4 3.5 3.3 +2	417 438 447 -9
GOVERNOR FOBES LONGFIELD 30TH 745877----- Born, 11-25-36; proved, 10-6-48; dead; Minn. Sire, 554952; dam, 1820076. Herd Owner, Peter Henry, Foley.	9 daughters-- 5 daughters-- 5 dams----- Difference---	9 5 6 (1-4-2)	12,240 11,127 11,937 -810	3.2 3.2 3.3 -1	389 358 392 -34
GOVERNOR FOBES LONGFIELD 42D 762308----- Born, 9-26-37; proved, 8-25-48;----; Minn. Sire, 554952; dam, 1485535. Used in Central Minnesota A. B. A.	9 daughters-- 6 daughters-- 6 dams----- Difference---	14 10 13 (2-6-5)	11,432 10,861 11,393 -532	3.7 3.8 3.3 +5	425 414 375 +39

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
GOVERNOR GYPSIE FOBES 852929----- Born, 12-4-41; proved, 5-10-48; dead; Minn. Sire, 742590; dam, 1874805. Used in Minnesota Valley A. B. A.	8 daughters-- 7 daughters-- 7 dams----- Difference----	8 7 12 (5-5-6)	16,278 15,841 13,932 +1,909	3.5 3.6 3.4 +2	572 567 478 +89
GOVERNOR HENGELVELD ORMSBY 751203----- Born, 2-2-37; proved, 7-1-48; dead; N. Y. Sire, 707754; dam, 1698599. Herd Owner, Punch Brook Farm, Millerton.	6 daughters-- 5 daughters-- 5 dams----- Difference----	10 9 13 (2-4-3)	11,884 11,331 11,203 +128	3.7 3.7 3.5 +2	437 419 391 +28
GOVERNOR ORMSBY OAK 742705----- Born, 10-24-36; proved, 7-21-48;----; Minn. Sire, 554952; dam, 1385594. Used in Central Minnesota A. B. A.	8 daughters-- 5 daughters-- 5 dams----- Difference----	10 6 15 (0-4-1)	9,245 9,333 11,408 -2,075	3.5 3.6 3.3 +3	323 333 379 -46
GOVERNOR ORMSBY OAK 19TH 843511----- Born, 10-23-41; proved, 12-1-48; dead; Minn. Sire, 742705; dam, 1865946. Herd Owner, Henry & Walt Bruesehoff, Cologne.	14 daughters-- 5 daughters-- 5 dams----- Difference----	17 6 9 (1-4-1)	11,981 11,520 13,583 -2,063	3.6 3.9 3.6 +3	429 444 486 -42
GOVERNOR PEARL ORMSBY BURKE 2D 787503----- Born, 12-6-39; proved, 7-20-48;----; Wis. Sire, 759370; dam, 1428393. Used in Minnesota A. B. A., Minn.	12 daughters-- 10 daughters-- 10 dams----- Difference----	14 11 22 (4-9-4)	10,806 10,575 10,828 -253	3.7 3.7 3.6 +1	401 395 388 +7
GOVERNOR VEEMAN ORMSBY 785331----- Born, 12-6-38; proved, 8-4-48; dead; N. Y. Sire, 705181; dam, 1698972. Herd Owner, Het Loo Farm, Kinderhook.	9 daughters-- 9 dams----- Difference----	18 25 (4-4-3)	10,158 10,578 -420	3.5 3.5 .0	351 368 -17
GOWANDA ORMSBY TIRANIA PIETERTJE 779787----- Born, 2-5-39; proved, 10-25-48; dead; N. Y. Sire, 585010; dam, 1815726. Herd Owner, Kings Park State Hospital, Kings Park.	6 daughters-- 6 dams----- Difference----	14 23 (3-4-4)	11,863 11,499 +364	3.5 3.5 .0	418 401 +17
GRAFTON ORMSBY CLOTHILDE 845654----- Born, 9-12-41; proved, 10-11-48; alive; Ohio. Sire, 691332; dam, 1933176. Herd Owner, Grafton State Farm, Grafton.	8 daughters-- 8 dams----- Difference----	9 34 (4-5-4)	12,512 12,503 +9	3.4 3.4 .0	423 427 -4
GRAHAMHOLM SIR WIMBLEDON 820959----- Born, 11-2-40; proved, 2-26-48; dead; Minn. Sire, 763996; dam, 2029075. Herd Owner, Ewald J. Wilker, Owatonna.	8 daughters-- 7 daughters-- 7 dams----- Difference----	11 10 14 (4-6-5)	10,307 10,303 9,917 +386	3.5 3.4 3.3 +1	358 355 326 +29
GRAHAMLAND PETE ORMSBY COUNT 835548----- Born, 12-31-39; proved, 12-1-48; dead; Mich. Sire, 734713; dam, 1899609. Herd Owner, Walter Kluck & Sons, Saginaw.	10 daughters-- 9 daughters-- 9 dams----- Difference----	13 12 39 (8-4-7)	14,860 14,863 13,088 +1,775	3.6 3.6 3.7 -1	532 530 481 +49
GRAND BLANC ONA BARON (TWIN) 846362----- Born, 1-7-42; proved, 12-13-48;----; Mich. Sire, 791243; dam, 1950910. Herd Owner, Lester Helmboldt, Holly.	7 daughters-- 7 dams----- Difference----	7 15 (0-6-2)	9,863 13,295 -3,432	3.6 3.3 +3	360 438 -78
GRAND BLANC PONTIAC PRIDE 720661----- Born, 7-20-35; proved, 10-11-48;----; Mich. Sire, 573959; dam, 1480609. Herd Owner, Mrs. R. Harris & Son, Flint.	6 daughters-- 6 dams----- Difference----	6 24 (0-3-0)	10,970 13,691 -2,721	3.6 3.7 -1	393 503 -110
GRAND DUKE BESSIE DICTATOR 803537----- Born, 10-7-39; proved, 5-14-48; dead; Iowa. Sire, 752137; dam, 1978753. Herd Owner, G. J. Von Glan, Breda.	10 daughters-- 5 daughters-- 5 dams----- Difference----	10 5 7 (0-2-2)	10,739 10,579 11,342 -763	3.5 3.4 3.3 +1	374 356 378 -22
GRAND PRE MAN-O-WAR CORSAIR 801625----- Born, 7-15-39; proved, 7-23-48; dead; Mo. Sire, 639850; dam, 1351056. Herd Owner, H. B. McCrory, Columbia.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 12 (4-2-4)	11,053 11,589 10,588 +1,001	3.4 3.4 3.4 .0	372 389 361 +28
GRANTVIEW KING BESSIE ARTIS CANARY 861318----- Born, 11-13-41; proved, 7-1-48; dead; N. Y. Sire, 111721 CHB; dam, 401689 CHB. Herd Owner, Milton A. Wood, Clark Mills.	11 daughters-- 7 daughters-- 7 dams----- Difference----	12 8 17 (4-4-4)	9,992 10,238 10,589 -351	3.4 3.4 3.4 .0	343 350 359 -9
GRANVILLE COUNT INKA 732894----- Born, 1-3-36; proved, 6-17-48;----; N. Y. Sire, 580271; dam, 1371864. Herd Owner, William J. Summerville & Son, Fulton.	6 daughters-- 5 daughters-- 5 dams----- Difference----	7 6 9 (2-3-2)	11,766 11,750 12,761 -1,011	3.4 3.5 3.5 .0	398 405 444 -39
GRAYMOOR NAVIGATOR 774963----- Born, 12-24-38; proved, 1-27-48; dead; N. Y. Sire, 720325; dam, 1519218. Herd Owner, Bowdoin Memorial Farm, New Hamburg.	8 daughters-- 5 daughters-- 5 dams----- Difference----	9 6 21 (4-3-4)	12,523 13,754 11,613 +2,141	3.4 3.3 3.4 -1	425 456 395 +61
GRAY VIEW CALMO RAG APPLE 761411----- Born, 9-2-37; proved, 9-28-48; dead; Wis. Sire, 697414; dam, 1611408. Herd Owner, Fred P. Rudy, Kenosha.	5 daughters-- 5 dams----- Difference----	8 14 (3-2-4)	12,775 11,511 +1,264	3.5 3.5 .0	446 405 +41

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
GREAT BAY COLANTHA ORMSBY REGO 827024----- Born, 4-18-41; proved, 11-24-48;----; N. H. Sire, 709272; dam, 1945345. Herd Owner, George Newton Weeks, Greenland.	7 daughters-- 7 dams----- Difference---	7 25 (2-2-1)	8,490 9,795 -1,305	3.4 3.5 -1	284 341 -57
GREAT ORMSBY EONA SUPERIOR 795201----- Born, 12-1-39; proved, 5-28-48;----; Del. Sire, 718659; dam, 1928556. Herd Owner, St. Joseph's Industrial School, Clayton.	6 daughters-- 6 dams----- Difference---	9 23 (1-6-1)	11,274 12,241 -967	3.5 3.2 +3	394 397 -3
GREENAWAY KING SEGIS POSCH MODEST 796214----- Born, 1-28-39; proved, 5-28-48; dead; N. Y. Sire, 727330; dam, 1602441. Herd Owner, Harold E. Thomas, New Hartford.	13 daughters-- 7 daughters-- 7 dams----- Difference---	23 10 25 (3-5-3)	12,435 11,955 12,319 -364	3.6 3.6 3.5 +1	442 433 427 +6
GREEN HILL GENERAL JO 828088----- Born, 4-6-41; proved, 7-23-48; dead; Pa. Sire, 647558; dam, 1851957. Herd Owner, Westmoreland County Home, Greensburg.	6 daughters-- 6 dams----- Difference---	7 24 (2-4-1)	14,103 14,989 -886	3.8 3.8 .0	539 572 -33
GREEN HILL JAMES 795111----- Born, 1-13-40; proved, 1-12-48; dead; Pa. Sire, 751408; dam, 1671081. Herd Owner, R. A. Eisaman, Irwin.	7 daughters-- 7 dams----- Difference---	9 42 (4-5-4)	12,436 11,936 +500	3.7 3.6 +1	457 428 +29
GREEN MEADOW BURKE BOY 815838----- Born, 1-24-39; proved, 8-20-48;----; N. Y. Sire, 724240; dam, 1847956. Herd Owner, Robert E. Akin, Jamsstown.	9 daughters-- 5 daughters-- 5 dams----- Difference---	14 8 12 (0-4-0)	10,376 9,287 11,441 -2,154	3.7 3.7 3.6 +1	385 343 410 -67
GREEN MEADOWS IDEAL KING 858583----- Born, 2-20-41; proved, 12-2-48; dead; Mich. Sire, 730614; dam, 1788521. Herd Owner, Fred C. Jehle, Grand Blanc.	5 daughters-- 5 dams----- Difference---	6 13 (2-3-3)	11,028 11,452 -424	3.3 3.3 .0	364 384 -20
GREEN VALE AAGGIE TRIUNE 842167----- Born, 8-8-41; proved, 11-16-48; dead; Mich. Sire, 741567; dam, 2196580. Herd Owner, Hehl Brothers, Coopersville.	6 daughters-- 6 dams----- Difference---	6 14 (3-3-4)	11,379 10,917 +462	3.5 3.5 .0	395 380 +15
GREEN VALE SUPREME KING 843484----- Born, 3-6-41; proved, 5-10-48;----; Mich. Sire, 741567; dam, 2036184. Herd Owner, Eldridge Brothers, Crystal.	8 daughters-- 5 daughters-- 5 dams----- Difference---	11 6 7 (2-4-2)	11,246 10,958 12,169 -1,211	3.7 3.7 3.6 +1	411 407 440 -33
GREENWOOD ADMIRAL DELLA 811092----- Born, 3-22-40; proved, 1-19-48; alive; Pa. Sire, 671272; dam, 1588240. Herd Owner, Edward S. Brooking, Pleasant Mount.	31 daughters-- 27 daughters-- 27 dams----- Difference---	38 33 117 (7-20-13)	11,610 11,640 12,057 -417	3.6 3.6 3.4 +2	419 421 413 +8
GREENWOOD ADMIRAL ORMSBY 813335----- Born, 9-30-39; proved, 6-16-48; alive; Pa. Sire, 671272; dam, 1693053. Herd Owner, D. Q. Adams, Mifflintown.	8 daughters-- 6 daughters-- 6 dams----- Difference---	12 10 20 (2-2-2)	12,541 12,300 13,346 -1,046	3.6 3.7 3.8 -1	455 452 505 -53
GREENWOOD CHAMPION 836261----- Born, 6-9-41; proved, 9-29-48; dead; N. J. Sire, 769435; dam, 1190492. Herd Owner, Trenton State Hospital, Trenton.	10 daughters-- 8 daughters-- 8 dams----- Difference---	10 8 18 (8-4-8)	13,601 13,930 9,925 +4,005	3.3 3.3 3.3 .0	447 461 328 +133
GREENWOOD CORPORAL 811091----- Born, 3-3-40; proved, 7-28-48; dead; Pa. Sire, 713668; dam, 1752048. Herd Owner, Theorous Kauffman & Son, Mifflintown.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 8 12 (1-2-2)	11,163 11,479 12,261 -782	3.4 3.4 3.5 -1	380 391 428 -37
GREENWOOD CRAFTSMAN ORMSBY JAKE (TWIN) 755092----- Born, 5-6-37; proved, 12-20-48;----; Pa. Sire, 713668; dam, 1070197. Herd Owner, Indian Pipe Farm, Biglerville.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 14 (1-5-2)	12,235 11,102 12,159 -1,057	3.4 3.5 3.2 +3	417 392 394 -2
GREENWOOD DEAN DELLA 845971----- Born, 2-8-41; proved, 6-10-48; dead; Pa. Sire, 769435; dam, 1588240. Herd Owner, Frank Butz, Bangor.	13 daughters-- 5 daughters-- 5 dams----- Difference---	17 7 23 (4-1-3)	10,760 11,047 10,519 +528	3.5 3.4 3.6 -2	372 380 374 +6
GREENWOOD DEAN GOVERNOR 862886----- Born, 3-5-42; proved, 12-17-48; dead; N. J. Sire, 769435; dam, 1693053. Herd Owner, William P. Cadwallader, Salem.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 7 17 (3-2-2)	12,155 11,951 11,870 +81	3.4 3.3 3.5 -2	409 400 412 -12
GREENWOOD DEAN JERRY 870724----- Born, 5-20-42; proved, 7-9-48; dead; Pa. Sire, 769435; dam, 2137363. Herd Owner, Phil L. Isaacs, Canton.	6 daughters-- 6 dams----- Difference---	6 29 (1-1-1)	11,020 11,845 -825	3.5 3.8 -3	391 445 -54
GREENWOOD DEAN MAJOR 864079----- Born, 1-18-42; proved, 2-9-48; alive; Pa. Sire, 769435; dam, 1752042. Used in Western Pennsylvania Co-op. A. B. A.	5 daughters-- 5 dams----- Difference---	5 13 (1-5-1)	9,610 13,452 -3,842	3.5 3.4 +1	339 456 -117

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
GREENWOOD DEAN NIMROD 866139----- Born, 5-30-42; proved, 9-13-48;----; N. J. Sire, 769435; dam, 1961065. Used in Burlington Co. A. B. A.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 13 (3-4-3)	10,274 10,678 11,947 -1,269	3.7 3.7 3.6 +1	381 400 425 -25
GREENWOOD DEAN ORMSBY 836260 *12----- Born, 11-22-40; proved, 2-16-48;----; Ind. Sire, 769435; dam, 1693053. Used in Central Ohio Co-op. A. B. A., Ohio.	14 daughters-- 13 daughters-- 13 dams----- Difference---	21 20 47 (6-9-7)	13,538 13,251 13,787 -536	3.7 3.7 3.7 .0	498 492 508 -16
GREENWOOD PLAYBOY 832685----- Born, 12-21-40; proved, 6-3-48; dead; Pa. Sire, 769435; dam, 1961056. Herd Owner, E. E. Brubaker, Christiana.	9 daughters-- 9 dams----- Difference---	14 27 (5-5-5)	11,987 12,409 -422	3.5 3.4 +1	415 423 -8
GREENWOOD RECTOR 866148----- Born, 12-10-42; proved, 12-13-48; alive; N. J. Sire, 769435; dam, 1961056. Herd Owner, A. E. Darnell, Medford.	12 daughters-- 12 dams----- Difference---	12 56 (8-7-9)	14,077 12,446 +1,631	3.6 3.6 .0	510 446 +64
GREYROCK BESSIE ORMSBY DUKE 779140----- Born, 9-3-38; proved, 8-23-48; dead; N. Y. Sire, 644442; dam, 1602897. Herd Owner, Kingsley Niles & Son, Morrisville.	8 daughters-- 6 daughters-- 6 dams----- Difference---	13 10 10 (2-3-2)	9,541 9,176 11,087 -1,911	3.5 3.6 3.5 +1	334 327 393 -66
GREYROCK CHIEFTAIN 840727----- Born, 9-14-41; proved, 9-23-48; dead; N. Y. Sire, 562634; dam, 2076886. Herd Owner, C. E. & R. H. Fisher, Cazenovia.	9 daughters-- 9 dams----- Difference---	12 24 (4-6-6)	11,751 12,237 -486	3.9 3.7 +2	455 455 0
GROMOR MASTER NUDINE INKA ECO-SYLV 733516----- Born, 10-30-36; proved, 10-21-48;----; N. Y. Sire, 474738; dam, 1700153. Herd Owner, Ernest M. Dann, Hamden.	10 daughters-- 6 daughters-- 6 dams----- Difference---	13 7 15 (2-3-4)	11,860 11,139 11,180 -41	3.5 3.5 3.5 .0	419 388 390 -2
GROSSLYN ORMSBY KENT KING 812345----- Born, 1-2-40; proved, 8-16-48;----; Pa. Sire, 611511; dam, 1939867. Herd Owner, Isaac S. Gross, Plumsteadville.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 7 29 (4-1-2)	13,496 13,679 11,676 +2,003	3.3 3.3 3.6 -3	451 454 423 +31
HALDANE MIKE SEGIS SIDWELL 849759----- Born, 3-14-42; proved, 10-12-48; dead; Iowa. Sire, 774200; dam, 1570768. Herd Owner, H. J. Dane, Iowa City.	5 daughters-- 5 dams----- Difference---	7 14 (2-4-2)	11,182 11,929 -747	3.5 3.4 +1	394 410 -16
HALLROSE MASTER BOY 808294----- Born, 9-30-40; proved, 11-15-48; dead; Wash. Sire, 651570; dam, 1698954. Herd Owner, A. P. Schuurman, Kent.	10 daughters-- 9 daughters-- 9 dams----- Difference---	10 9 13 (4-8-4)	12,230 12,185 11,585 +600	3.7 3.7 3.4 +3	453 452 394 +58
HALLROSE SIR ZOZO INKA 752624----- Born, 9-28-37; proved, 7-14-48; dead; Idaho. Sire, 705171; dam, 1685454. Herd Owner, D. W. Blanksma, Nampa.	10 daughters-- 9 daughters-- 9 dams----- Difference---	15 14 19 (3-9-4)	13,622 13,389 15,436 -2,047	3.6 3.6 3.4 +2	497 485 522 -37
HAMER CHIEFTAIN MODEL (TWIN) 816451----- Born, 3-24-40; proved, 6-18-48; alive; Minn. Sire, 749574; dam, 1960373. Herd Owner, Andrews Nursery Co., Faribault.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 9 (2-3-3)	13,854 14,601 13,093 +1,508	3.9 3.9 3.7 +2	542 572 484 +88
HAMER CRUSADER POSCH (TWIN) 802760 *10----- Born, 2-28-39; proved, 2-4-48;----; Iowa. Sire, 749574; dam, 1960373. Herd Owner, Harvey McFate, Wilton Junction.	14 daughters-- 14 dams----- Difference---	23 61 (4-6-4)	10,846 12,129 -1,283	3.4 3.6 -2	373 431 -58
HAMER DE KOL POSCH BURKE 839055----- Born, 11-1-41; proved, 6-22-48; dead; Iowa. Sire, 749574; dam, 2239676. Herd Owner, Floyd G. Wessel, New Hartford.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 13 (4-4-4)	13,868 13,318 11,530 +1,788	3.7 3.7 3.4 +3	512 488 396 +92
HAMER JOHANNA PIETERTJE 853465----- Born, 11-18-41; proved, 8-10-48; alive; Iowa. Sire, 749574; dam, 2084324. Herd Owner, Myron A. Johnson, Boone.	11 daughters-- 11 dams----- Difference---	13 36 (9-8-8)	13,768 12,306 +1,462	3.5 3.4 +1	475 416 +59
HAMER MODEL CHIEFTAIN 804470----- Born, 11-3-39; proved, 6-21-48;----; Iowa. Sire, 749574; dam, 1939653. Herd Owner, O. L. Hamer & Son, Waterloo.	9 daughters-- 9 dams----- Difference---	10 34 (4-7-6)	12,011 12,101 -90	3.6 3.4 +2	430 406 +24
HAMER MONTVIC CHIEFTAIN PIETERTJE 864196----- Born, 8-10-41; proved, 9-27-48; dead; Iowa. Sire, 749574; dam, 2084322. Herd Owner, Elmer E. Blough, Waterloo.	5 daughters-- 5 dams----- Difference---	5 10 (3-3-2)	11,561 11,265 +296	3.5 3.6 -1	410 403 +7
HAMER ORMSBY CHIEFTAIN 832230----- Born, 11-14-40; proved, 4-20-48; dead; Iowa. Sire, 749574; dam, 1669923. Herd Owner, Amana Society, Amana.	11 daughters-- 7 daughters-- 7 dams----- Difference---	14 9 20 (2-4-4)	12,153 11,903 12,159 -256	3.6 3.6 3.5 +1	433 425 432 -7

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
HAMER PIETERTJE 818666----- Born, 11-25-39; proved, 10-27-48; dead; Iowa. Sire, 662763; dam, 1783005. Herd Owner, Kelley & Hasselbusch, Clarence.	7 daughters-- 6 daughters-- 6 dams----- Difference---	12 10 19 (4-4-4)	12,583 12,470 10,881 +1,589	3.6 3.5 3.5 .0	455 441 383 +58
HAMER PIETERTJE POSCH DE KOL 835399 *11----- Born, 11-19-40; proved, 2-4-48; alive; Iowa. Sire, 749574; dam, 2156268. Used in Louisiana Co-op. A. B. A., Inc., La.	15 daughters-- 15 dams----- Difference---	24 48 (11-12-13)	12,728 11,530 +1,198	3.7 3.5 +2	465 402 +63
HAMER PIETERTJE POSCH LAD 835403----- Born, 10-19-41; proved, 4-27-48;----; Iowa. Sire, 749574; dam, 2084320. Used in North Texas A. B. A., Tex.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 13 (5-2-4)	15,150 15,128 10,059 +5,069	3.6 3.5 3.6 -1	538 525 359 +166
HARK BLANCHE ORMSBY ROSEBUD OF V V 787279----- Born, 8-1-39; proved, 8-23-48; dead; Wis. Sire, 769578; dam, 2053323. Herd Owner, Anker Farm, Rice Lake.	9 daughters-- 7 daughters-- 7 dams----- Difference---	14 11 11 (6-5-6)	12,422 12,049 10,128 +1,921	3.6 3.7 3.4 +3	452 441 347 +94
HARK HOMESTEAD BLANCHE OF V V 769578 *9----- Born, 5-23-37; proved, 5-18-48;----; Wis. Sire, 570501; dam, 1747846. Used in Badger Co-op. A. B. A.	12 daughters-- 12 dams----- Difference---	19 37 (6-11-8)	11,387 11,369 +18	3.5 3.4 +1	398 382 +16
HARK VICKERY VALE ROSEBUD OF V V 810576----- Born, 6-10-40; proved, 1-15-48;----; Wis. Sire, 792552; dam, 2078056. Herd Owner, Jones & Powers, Racine.	8 daughters-- 8 dams----- Difference---	12 56 (7-5-7)	13,599 12,249 +1,350	3.6 3.6 .0	487 441 +46
HARMIT ADMIRAL PAUL 826912----- Born, 11-21-40; proved, 4-6-48; dead; Wis. Sire, 747696; dam, 1752597. Herd Owner, William Pamperin & Son, Allenton.	13 daughters-- 11 daughters-- 11 dams----- Difference---	20 16 34 (0-6-1)	11,027 11,258 13,071 -1,813	3.6 3.6 3.6 .0	399 406 470 -64
HARSON PRINCE FOBES 893051----- Born, 11-22-42; proved, 12-29-48;----; Wis. Sire, 761379; dam, 2254716. Herd Owner, Harvey B. Gilbertson, Black River Falls.	5 daughters-- 5 dams----- Difference---	5 11 (4-5-5)	11,723 10,837 +886	3.6 3.3 +3	423 355 +68
HARSON SIR BESS WATSON 887627----- Born, 1-26-40; proved, 7-2-48; dead; Wis. Sire, 738764; dam, 1450820. Herd Owner, Harvey B. Gilbertson, Black River Falls.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 13 (2-3-2)	10,445 10,026 10,466 -440	3.1 3.1 3.2 -1	326 314 340 -26
HARTHOLM DEWDROP PREMIER 874237----- Born, 10-17-40; proved, 11-23-48;----; Conn. Sire, 101771 CHB; dam, 294737 CHB. Herd Owner, Connecticut State Prison Farm, Somers.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 11 (3-3-3)	11,596 11,327 10,796 +531	3.4 3.4 3.5 -1	398 384 379 +5
HARTHOLM SIR DEWDROP B 909267----- Born, 12-1-42; proved, 2-2-48; alive; Iowa. Sire, 101771 CHB; dam, 394382 CHB. Herd Owner, Sargent Brothers & Ewald Thiese, Strawberry Point.	5 daughters-- 5 dams----- Difference---	5 11 (3-3-3)	12,013 12,109 -96	3.6 3.6 .0	427 430 -3
HARTLAND FRANCES KING 827558----- Born, 12-18-40; proved, 12-1-48;----; Mich. Sire, 721284; dam, 1755356. Herd Owner, Hartland Farms, Clayton.	7 daughters-- 5 daughters-- 5 dams----- Difference---	10 7 9 (3-1-2)	13,139 13,180 13,875 -695	3.4 3.4 3.5 -1	451 445 492 -47
HARTOG BEECHWOOD 843263----- Born, 12-14-41; proved, 11-9-48; dead; Pa. Sire, 768165; dam, 1972877. Herd Owner, Henry W. Fehl & Son, Canonsburg.	8 daughters-- 8 dams----- Difference---	9 33 (5-4-4)	11,188 11,221 -33	3.4 3.3 +1	378 376 +2
HARTOG CREAMELLE CALAMITY 658018----- Born, 1-18-31; proved, 4-13-48; dead; Pa. Sire, 634466; dam, 1445172. Herd Owner, J. H. Lear, Carlisle.	10 daughters-- 5 daughters-- 5 dams----- Difference---	41 19 22 (2-2-1)	11,376 12,064 12,757 -693	3.6 3.6 3.8 -2	415 429 487 -58
HARTOG GLENCLIFF ECHO ORMSBY 833678----- Born, 8-30-41; proved, 11-9-48; dead; Wash. Sire, 659879; dam, 1871325. Herd Owner, Ernest E. Nolte, Everson.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 6 (4-5-5)	11,001 11,670 10,386 +1,284	3.5 3.5 3.4 +1	386 407 349 +58
HARTOG ORMSBY FAYNE PIEBE 795745----- Born, 10-3-39; proved, 1-26-48; dead; Pa. Sire, 706640; dam, 1604473. Herd Owner, Reuben Clouse, Newville.	6 daughters-- 6 dams----- Difference---	9 26 (2-6-2)	9,654 9,915 -261	3.6 3.5 +1	349 342 +7
HARTOG POSCH INKA LAD 810496----- Born, 6-3-40; proved, 1-14-48; dead; Ill. Sire, 716462; dam, 1555726. Herd Owner, Garnhart & Campbell, Forreston.	6 daughters-- 6 dams----- Difference---	11 13 (5-2-5)	14,539 12,554 +1,985	3.2 3.4 -2	469 422 +47
HASTAGO BEST WOODCRAFT 757595----- Born, 1-8-38; proved, 7-1-48;----; Kans. Sire, 675048; dam, 1720972. Herd Owner, Walter G. Bircher, Ellsworth.	5 daughters-- 5 dams----- Difference---	6 9 (3-0-2)	12,424 11,050 +1,374	3.3 3.6 -3	412 398 +14

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
HASTAGO KORNDYKE ORIOLE 758011-----	7 daughters--	10	11,598	3.4	395
Born, 2-9-38; proved, 12-9-48; dead; Kans.	6 daughters--	8	11,611	3.4	397
Sire, 675048; dam, 1717684.	6 dams-----	24	11,373	3.3	376
Herd Owner, Hastago Farms, Abbyville.	Difference---	(2-5-3)	+238	+1	+21
HAUCK COLANTHA SEGIS 849635-----	14 daughters--	20	11,130	3.3	362
Born, 2-9-40; proved, 4-14-48; dead; Pa.	13 daughters--	18	11,167	3.3	364
Sire, 696770; dam, 2270150.	13 dams-----	70	11,153	3.5	394
Herd Owner, Hershey Industrial School, Hershey..	Difference---	(7-2-6)	+14	-.2	-30
HAWAII KING TIDY CORNFLOWER 730149 *9-----	32 daughters--	81	12,026	3.2	387
Born, 2-13-36; proved, 3-1-48; dead; Hawaii.	21 daughters--	50	11,864	3.2	377
Sire, 652277; dam, 1552050.	21 dams-----	64	10,476	3.1	327
Herd Owner, Hawaiian Agricultural Co., Pahala.	Difference---	(15-11-17)	+1,388	+1	+50
HAWKEYE PRINCE MAN-O-WAR 848454-----	9 daughters--	10	13,872	3.5	487
Born, 8-16-40; proved, 9-14-48;----; Iowa.	5 daughters--	5	14,121	3.5	495
Sire, 766652; dam, 2007727.	5 dams-----	14	14,862	3.4	508
Herd Owner, Irvin Frost, Spirit Lake.	Difference---	(1-3-1)	-741	+1	-13
HAWTHORN BESSIE SUPREME 815272-----	9 daughters--	9	14,307	3.5	501
Born, 10-1-40; proved, 6-18-48; dead; Ill.	6 daughters--	6	14,852	3.4	504
Sire, 763867; dam, 2034968.	6 dams-----	7	11,371	3.8	434
Herd Owner, Louis Lauffer, Mokena.	Difference---	(6-1-5)	+3,481	-.4	+70
HAYS DANDY 793757-----	15 daughters--	22	13,559	3.5	481
Born, 5-29-39; proved, 11-1-48;----; Wis.	15 dams-----	50	11,741	3.7	431
Sire, 113898 CHB; dam, 211984 CHB.	Difference---	(12-5-11)	+1,818	-.2	+50
Herd Owner, Waukesha County Asylum, Waukesha.					
HAYS SUPREME 825540-----	18 daughters--	30	12,339	3.6	444
Born, 3-21-30; proved, 4-20-48; dead; Mass.	6 daughters--	7	11,580	3.9	448
Sire, 73356 CHB; dam, 116954 CHB.	6 dams-----	15	11,549	4.1	471
Herd Owner, Mount Hope Farm, Williamstown.	Difference---	(2-3-3)	+31	-.2	-23
HAZELBELL CLASS LEADER FULLPAIL 833781-----	7 daughters--	9	12,789	3.5	444
Born, 6-6-40; proved, 1-15-48;----; Ill.	7 dams-----	30	12,815	3.4	437
Sire, 757250; dam, 1968702.	Difference---	(3-6-3)	-26	+1	+7
Herd Owner, Bellwood Farms, Barrington.					
HEADSON SEGIS VEEMAN 827825-----	8 daughters--	10	10,522	3.6	374
Born, 3-30-41; proved, 3-31-48; dead; N. Y.	8 dams-----	30	12,365	3.3	403
Sire, 764306; dam, 1781641.	Difference---	(1-8-3)	-1,843	+3	-29
Herd Owner, Linn Head & Sons, Waterville.					
HEILO MASTERPIECE LYONS KING 700125-----	21 daughters--	46	11,709	3.4	400
Born, 8-28-34; proved, 8-4-48; dead; N. Y.	13 daughters--	30	12,008	3.4	412
Sire, 647925; dam, 1011825.	13 dams-----	19	10,237	3.3	337
Herd Owner, Dr. Kenneth W. Davis, West Winfield.	Difference---	(10-11-11)	+1,771	+1	+75
HEMFRID KELVIN POSCH 812314-----	5 daughters--	7	12,594	3.4	428
Born, 2-28-40; proved, 11-18-48; dead; N. Y.	5 dams-----	12	12,095	3.4	416
Sire, 708366; dam, 1748663.	Difference---	(2-2-2)	+499	.0	+12
Herd Owner, Lawrence Smith, Sauquoit.					
HENGERVELD JACK ORMSBY CREAMELLE 835910-----	10 daughters--	12	13,226	3.5	465
Born, 7-6-41; proved, 9-16-48; dead; Pa.	9 daughters--	10	13,028	3.6	463
Sire, 779125; dam, 1575262.	9 dams-----	48	12,877	3.6	465
Herd Owner, Emory Cletus Sollenberger, Williamsburg.	Difference---	(5-5-5)	+151	.0	-2
HENGERVELD PONTIAC ANCHOR 845244-----	15 daughters--	17	13,016	3.2	419
Born, 3-5-41; proved, 9-23-48; alive; Pa.	15 dams-----	63	11,035	3.5	390
Sire, 683840; dam, 1489044.	Difference---	(14-4-13)	+1,981	-.3	+29
Herd Owner, Woodville State Hospital, Woodville.					
HENRY FARM PIEBE JO ALBAN PRIZE 785565-----	14 daughters--	15	9,943	3.5	347
Born, 8-1-39; proved, 12-21-48; dead; N. Mex.	14 dams-----	37	10,772	3.3	352
Sire, 577310; dam, 1429872.	Difference---	(3-12-6)	-829	+2	-5
Herd Owner, J. C. McCarty, Las Cruces.					
HERB ORMSBY OLLIE 781266-----	10 daughters--	17	11,259	3.4	381
Born, 9-21-38; proved, 9-3-48; dead; Wis.	10 dams-----	41	10,282	3.5	357
Sire, 690003; dam, 1804091.	Difference---	(7-6-4)	+977	-.1	+24
Herd Owner, Arthur Schnyder, Omro.					
HERBSTER PIEBE PIETJE 854867-----	8 daughters--	13	11,339	3.6	410
Born, 7-9-41; proved, 11-18-48; dead; Pa.	5 daughters--	8	11,349	3.7	421
Sire, 763688; dam, 1967981.	5 dams-----	16	9,899	3.7	369
Herd Owner, Luther J. Dunmire, McVeytown.	Difference---	(4-2-4)	+1,450	.0	+52
HERO KING HENRY 815599-----	13 daughters--	15	11,395	3.4	389
Born, 4-29-40; proved, 5-28-48; dead; N. Y.	10 daughters--	12	11,042	3.4	379
Sire, 565375; dam, 1860632.	10 dams-----	27	10,034	3.6	358
Herd Owner, W. L. Ayres & Thruillard, Barton.	Difference---	(6-5-5)	+1,008	-.2	+21
HERSHEY BANOSTINE ORMSBY 832691-----	7 daughters--	8	10,179	3.3	334
Born, 9-13-41; proved, 8-20-48; dead; Pa.	7 dams-----	26	10,776	3.2	348
Sire, 688265; dam, 2039714.	Difference---	(1-6-3)	-597	+1	-14
Herd Owner, Hershey Industrial School, Hershey.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
HERSHEY COLANTHA JOE 824661----- Born, 5-22-41; proved, 10-7-48; dead; Pa. Sire, 575204; dam, 2061596. Herd Owner, Hershey Industrial School, Hershey.	14 daughters-- 9 daughters-- 9 dams----- Difference---	19 13 27 (4-6-5)	9,762 9,876 10,508 -632	3.2 3.2 3.2 .0	311 315 338 -23
HERSHEY DE KOL ORMSBY 852017----- Born, 4-19-42; proved, 11-19-48; dead; Pa. Sire, 688265; dam, 2061623. Herd Owner, Hershey Industrial School, Hershey.	7 daughters-- 5 daughters-- 5 dams----- Difference---	7 5 13 (2-5-2)	9,009 8,964 9,546 -582	3.6 3.6 3.5 +1	324 320 335 -15
HERSHEY INKA ORMSBY 824659----- Born, 4-15-41; proved, 9-30-48; dead; Pa. Sire, 677099; dam, 1695212. Herd Owner, Hershey Industrial School, Hershey.	9 daughters-- 7 daughters-- 7 dams----- Difference---	11 9 11 (2-1-2)	10,509 11,030 11,992 -962	3.2 3.2 3.4 -2	341 358 404 -46
HERSHEY JOE INKA 791975----- Born, 3-13-40; proved, 9-9-48; alive; Pa. Sire, 575204; dam, 2032972. Herd Owner, Hershey Industrial School, Hershey.	8 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 5 (4-5-4)	10,737 11,228 10,028 +1,200	3.5 3.6 3.3 +3	372 400 332 +68
HERSHEY JOE JOHANNA 766428----- Born, 7-8-38; proved, 8-9-48; dead; Pa. Sire, 575204; dam, 1490717. Herd Owner, Hershey Industrial School, Hershey.	23 daughters-- 8 daughters-- 8 dams----- Difference---	44 20 20 (4-7-5)	11,152 11,252 11,675 -423	3.5 3.5 3.3 +2	392 398 384 +14
HERSHEY WALKER DE KOL TEAKE 785003----- Born, 12-31-38; proved, 10-19-48; dead; Pa. Sire, 677099; dam, 1824578. Herd Owner, Hershey Industrial School, Hershey.	18 daughters-- 11 daughters-- 11 dams----- Difference---	30 20 13 (3-8-3)	9,094 8,933 10,464 -1,531	3.3 3.3 3.1 +2	298 296 324 -28
HET LOO DENVER ONYX 838700----- Born, 11-14-41; proved, 9-8-48; dead; N. Y. Sire, 517673; dam, 2007776. Herd Owner, Het Loo Farm, Kinderhook.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 17 (5-2-5)	13,095 13,103 10,447 +2,656	3.3 3.3 3.4 -1	435 434 358 +76
HICKORY FIELDS SEGIS BURKE 837216----- Born, 10-5-41; proved, 8-23-48;----; N. Y. Sire, 799545; dam, 1793820. Herd Owner, Wayne County Home, Lyons.	8 daughters-- 8 dams----- Difference---	10 25 (5-6-6)	12,862 12,432 +430	3.6 3.3 +3	462 405 +57
HICKORY HILL BESSIE HOMESTEAD 850563----- Born, 2-11-42; proved, 10-19-48; dead; Wis. Sire, 674886; dam, 1708519. Herd Owner, W. H. Schumann & Frederick Shower, Mazomanie.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 30 (1-5-0)	10,130 10,170 11,364 -1,194	3.5 3.5 3.5 .0	352 356 397 -41
HICKORY HILL MIRANDA BESSIE 838161----- Born, 10-16-41; proved, 11-9-48;----; Wis. Sire, 778235; dam, 1861191. Herd Owner, Frank E. Cairns, Mazomanie.	7 daughters-- 7 dams----- Difference---	7 27 (4-6-4)	11,713 11,986 -273	3.8 3.7 +1	447 443 +4
HIGHLAND HOMSTAFI BESS 790019----- Born, 2-21-39; proved, 2-11-48;----; Ill. Sire, 718878; dam, 1840891. Herd Owner, Raymond Wittenborn, Sparta.	12 daughters-- 7 daughters-- 7 dams----- Difference---	18 10 24 (4-5-4)	13,465 13,138 12,452 +686	3.4 3.4 3.4 .0	452 446 424 +22
HIGHLAND SIR HOMESTEAD ORMSBY 802871----- Born, 2-5-40; proved, 5-10-48; dead; Wis. Sire, 774761; dam, 1986363. Herd Owner, Franklin J. Blank, West Bend.	15 daughters-- 8 daughters-- 8 dams----- Difference---	17 8 10 (2-2-2)	9,995 9,852 11,701 -1,849	3.2 3.3 3.3 .0	324 321 381 -60
HIGHLAND PLUMES ORMSBY 874280----- Born, 4-6-42; proved, 7-6-48; dead; Vt. Sire, 800932; dam, 2199979. Herd Owner, Frank S. Bishop, Springfield.	9 daughters-- 5 daughters-- 5 dams----- Difference---	9 5 5 (3-2-1)	12,118 11,866 11,797 +69	3.3 3.3 3.4 -1	403 389 407 -18
HIGHLOT ORMSBY MECHTHILDE 930349----- Born, 12-4-41; proved, 4-21-48;----; Wis. Sire, 809067; dam, 2555895. Herd Owner, William Miller, Watertown.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 26 (2-5-2)	12,955 13,245 14,582 -1,337	3.6 3.5 3.3 +2	468 464 488 -24
HIGHPATH BRETON ORMSBY INKA 731048 *12----- Born, 7-30-36; proved, 5-19-48; alive; Minn. Sire, 705140; dam, 1639622. Used in Southern Minnesota A. B. A.	28 daughters-- 16 daughters-- 16 dams----- Difference---	36 22 42 (11-8-11)	12,234 12,590 11,126 +1,464	3.4 3.5 3.5 .0	422 434 394 +40
HIGHPATH CHAN ORMSBY WAYNE 748231----- Born, 8-28-37; proved, 6-18-48; dead; Minn. Sire, 705140; dam, 1639669. Herd Owner, George L. Quist & Son, Lafayette.	5 daughters-- 5 dams----- Difference---	12 15 (4-4-4)	12,837 12,712 +125	3.6 3.5 +1	464 442 +22
HIGHPATH ENDOR AD PHOEBE 779858----- Born, 8-8-39; proved, 10-11-48;----; Minn. Sire, 743686; dam, 1789988. Herd Owner, Nesbitt Brothers, Hopkins.	16 daughters-- 11 daughters-- 11 dams----- Difference---	24 16 22 (6-7-6)	12,263 11,376 10,565 +811	3.5 3.5 3.5 .0	425 399 373 +26
HIGHPATH FAGOT EX BERTA 803842----- Born, 1-4-40; proved, 8-18-48; dead; Minn. Sire, 743690; dam, 1869503. Herd Owner, Highpath Farms, Excelsior.	24 daughters-- 8 daughters-- 8 dams----- Difference---	35 13 16 (2-5-3)	10,761 10,309 12,155 -1,846	3.4 3.3 3.3 .0	367 341 401 -60

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
HIGHPATH FALCON EX BELINDA 807442----- Born, 5-25-40; proved, 12-1-48; dead; Minn. Sire, 743690; dam, 1864383. Herd Owner, Evertt Hamann & F. A. Tripp, Northfield.	8 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 7 (2-4-2)	10,891 10,647 11,435 -788	3.6 3.6 3.5 +1	391 379 401 -22
HIGHPATH FARRAGUT AD RUE 825475----- Born, 12-8-40; proved, 7-29-48;----; Wis. Sire, 743686; dam, 1735902. Herd Owner, Ernest J. Severson, Glenwood City.	14 daughters-- 7 daughters-- 7 dams----- Difference---	14 7 7 (1-5-1)	9,069 8,845 11,031 -2,186	3.6 3.7 3.5 +2	326 325 382 -57
HIGHPATH FLARE AD DAISY 814568----- Born, 11-13-40; proved, 4-22-48; dead; Minn. Sire, 743686; dam, 1568927. Herd Owner, John H. Holmes, Northfield.	14 daughters-- 14 dams----- Difference---	20 34 (8-9-12)	12,995 12,465 +530	3.4 3.4 .0	448 420 +28
HIGHPATH HIRAM AD PRINCESS 852806----- Born, 3-17-42; proved, 5-28-48; dead; Minn. Sire, 743686; dam, 1524718. Herd Owner, Lakeshore Farm, Excelsior.	12 daughters-- 12 dams----- Difference---	14 40 (7-11-8)	11,482 10,925 +557	3.7 3.5 +2	429 386 +43
HIGESHORE GAUIS RAG APPLE 793079 *12----- Born, 10-11-39; proved, 4-20-48; dead; Vt. Sire, 739470; dam, 1957204. Used in Massachusetts A. B. A., Inc., Mass.	14 daughters-- 10 daughters-- 10 dams----- Difference---	17 11 27 (2-3-1)	10,004 9,481 10,923 -1,442	3.4 3.4 3.5 -1	343 326 385 -59
HILDECREST BARTA ORMSBY 838882----- Born, 12-6-41; proved, 11-15-48;----; Wis. Sire, 797960; dam, 1160531. Herd Owner, Hilmer G. Mueller, Seymour.	6 daughters-- 6 dams----- Difference---	6 21 (3-3-2)	12,355 13,014 -659	3.7 3.7 .0	463 482 -19
HILLCREST SIR PADEREWSKI 16752----- Born, 9-19-39; proved, 4-2-48; dead; Pa. Sire, 14595; dam, 50159. Herd Owner, G. Lawrence Hartman, Aspers.	7 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 5 (2-4-2)	14,449 14,175 14,745 -570	3.3 3.4 3.4 .0	477 478 499 -21
HILL-MAN BURKE JOHANNA 838338----- Born, 10-20-41; proved, 7-1-48; dead; Iowa. Sire, 790805; dam, 1946107. Herd Owner, C. R. Doebel, Manly.	10 daughters-- 9 daughters-- 9 dams----- Difference---	13 12 29 (3-7-4)	9,487 9,599 10,823 -1,224	3.7 3.7 3.4 +3	346 351 369 -18
HILL-MAN BURKE POSCH (TWIN) 829352----- Born, 8-9-41; proved, 4-14-48; dead; Iowa. Sire, 790805; dam, 1794864. Herd Owner, Fred K. & Richard K. Bruene, Gladbrook.	9 daughters-- 6 daughters-- 6 dams----- Difference---	12 9 18 (5-4-5)	11,417 11,443 10,417 +1,026	3.8 3.9 3.7 +2	436 444 386 +58
HILLSBORO CHIEF ALICE ORMSBY 811601----- Born, 10-24-40; proved, 6-14-48; dead; Wis. Sire, 748439; dam, 1957541. Herd Owner, Dr. Joe Kler, New Brunswick, N. J.	11 daughters-- 8 daughters-- 8 dams----- Difference---	13 10 19 (6-7-7)	12,117 12,062 10,305 +1,757	3.8 3.9 3.5 +4	463 469 365 +104
HILLSBORO GENERAL ORMSBY MUTUAL 863287----- Born, 10-14-42; proved, 7-30-48; alive; W. Va. Sire, 715512; dam, 2051485. Used in West Virginia Co-op. A. B. A.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 25 (5-5-6)	11,972 12,415 10,985 +1,430	3.9 3.9 3.7 +2	472 489 409 +80
HILLSBORO SIR ORMSBY JEWEL 742185----- Born, 10-28-36; proved, 8-23-48; dead; N. J. Sire, 854594; dam, 1610858. Herd Owner, Swing Williams, Elmer.	9 daughters-- 6 daughters-- 6 dams----- Difference---	18 13 13 (2-3-2)	11,227 11,404 13,060 -1,656	3.6 3.5 3.5 .0	404 400 456 -56
HILLVIEW COLANTHA CASCADE 834203----- Born, 2-25-41; proved, 9-16-48;----; N. Y. Sire, 758216; dam, 1994399. Herd Owner, Clarence Edwards, Houghton.	10 daughters-- 5 daughters-- 5 dams----- Difference---	12 6 5 (2-3-1)	7,702 6,711 7,658 -947	3.6 3.7 3.6 +1	275 247 275 -28
HILLVIEW PIETJE GEORGE 841319----- Born, 2-10-41; proved, 11-10-48; dead; N. Y. Sire, 659555; dam, 1936368. Herd Owner, Carl V. Clarke, Andover.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 19 (0-4-0)	10,898 10,726 13,361 -2,635	3.6 3.6 3.5 +1	391 381 464 -83
HISON BOY 894475----- Born, 12-4-42; proved, 11-17-48; dead; Minn. Sire, 739097; dam, 2010203. Herd Owner, Robert Imdieke, Belgrade.	9 daughters-- 6 daughters-- 6 dams----- Difference---	9 6 8 (1-6-2)	10,665 10,477 12,346 -1,869	3.7 3.8 3.4 +4	394 396 416 -20
HITLER PIEBE JEWEL 786662----- Born, 2-3-36; proved, 9-27-48;----; Wis. Sire, 696993; dam, 1732042. Herd Owner, M. C. Kolinski, Waterford.	8 daughters-- 6 daughters-- 6 dams----- Difference---	17 13 16 (1-6-1)	9,549 9,959 10,709 -750	3.5 3.4 3.2 +2	333 335 342 -7
H J C RAG APPLE ARTISAN 843869----- Born, 9-18-41; proved, 5-10-48;----; Mich. Sire, 775899; dam, 1850754. Herd Owner, Lloyd D. Miller & Sons, Howell.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 8 27 (1-5-3)	12,246 12,014 13,020 -1,006	3.5 3.5 3.3 +2	429 424 436 -12
H M SENSATION POSCH 834365----- Born, 6-16-41; proved, 10-7-48; dead; N. Y. Sire, 766719; dam, 1993521. Herd Owner, Robert Grove Maxwell, Franklinville.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 13 (2-4-2)	9,743 9,476 10,067 -591	3.7 3.7 3.6 +1	364 349 367 -18

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
HOESLY CANARY CASCADE JOE 782352 *11----- Born, 10-5-38; proved, 5-18-48;----; Wis. Sire, 723295; dam, 1783355. Used in Wisconsin Scientific Breeding Institute (A. B. A.).	19 daughters-- 19 dams----- Difference---	36 62 (13-16-15)	13,011 11,798 +1,213	3.7 3.5 +2	481 419 +62
HOESLY CASCADE JOE HOMESTEAD 8TH 823827----- Born, 1-26-41; proved, 2-27-48; dead; Wis. Sire, 723295; dam, 1720163. Herd Owner, J. L. Norton & C. W. Bennett, Juda.	8 daughters-- 8 dams----- Difference---	9 15 (1-8-2)	11,247 13,078 -1,831	3.7 3.5 +2	418 455 -37
HOESLY HOMESTEAD JOE INKA 790973----- Born, 10-16-39; proved, 7-14-48; dead; Wis. Sire, 723295; dam, 1488000. Herd Owner, Ernest E. Balis & Son, Janesville.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 10 (4-5-5)	12,889 12,797 10,801 +1,996	3.7 3.6 3.3 +3	470 465 361 +104
HOESLY SNOWBALL JOE 790977----- Born, 11-22-39; proved, 5-18-48; alive; Wis. Sire, 723295; dam, 1941770. Used in Badger Co-op. A. B. A.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 14 (2-2-2)	11,976 11,640 12,944 -1,304	3.5 3.6 3.5 +1	423 417 455 -38
HOLLINS HANSA 826073----- Born, 12-3-40; proved, 7-23-48; dead; Va. Sire, 762748; dam, 1754125. Herd Owner, Hollins College, Hollins.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 9 15 (4-3-4)	13,480 13,694 11,399 +2,295	3.4 3.3 3.4 -1	454 457 389 +68
HOLLINS HUTTER 804541----- Born, 1-19-40; proved, 8-18-48; dead; Va. Sire, 741316; dam, 1709736. Herd Owner, Hollins College, Hollins.	9 daughters-- 7 daughters-- 7 dams----- Difference---	12 9 25 (7-1-6)	15,337 16,090 13,492 +2,598	3.3 3.3 3.4 -1	507 524 463 +61
HOLWIS DAIRY LAD OF TOMORROW (TWIN) 809578----- Born, 5-28-40; proved, 7-27-48; dead; Wis. Sire, 697696; dam, 1621823. Herd Owner, Craig Beane, Fort Atkinson.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 18 (1-6-1)	11,172 11,005 13,076 -2,071	3.7 3.7 3.5 +2	414 408 463 -55
HOLWIS GOVERNOR ORMSBY 783736----- Born, 2-19-39; proved, 5-25-48;----; Ill. Sire, 703874; dam, 1742754. Herd Owner, Clarence Meyer & Son, Peotone.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 8 9 (4-2-3)	12,480 13,013 11,920 +1,093	3.5 3.5 3.7 -2	443 458 443 +15
HOMERDALE COLANTHA LADY BYRON 817016----- Born, 8-19-40; proved, 7-1-48; dead; N. Y. Sire, 644883; dam, 1668707. Herd Owner, Harold Creal, Homer.	9 daughters-- 6 daughters-- 6 dams----- Difference---	11 7 9 (1-3-0)	11,223 11,031 12,436 -1,405	3.8 3.7 3.7 0	426 405 456 -51
HOMERDALE INKA BERT 818267----- Born, 10-27-40; proved, 10-26-48; dead; N. Y. Sire, 658861; dam, 1856775. Herd Owner, Harold Creal, Homer.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 12 (6-2-5)	13,554 13,847 11,792 +2,055	3.6 3.6 3.8 -2	483 493 450 +43
HOMERVILLE MERCEDES ABBEKERK 824008----- Born, 3-6-41; proved, 10-27-48; dead; Ohio. Sire, 787641; dam, 1814599. Herd Owner, Mason Stock Farm, Elyria.	5 daughters-- 5 dams----- Difference---	5 24 (1-1-1)	9,756 11,263 -1,507	3.3 3.4 -1	324 382 -58
HOMESTEAD PEARL SEGIS 852402----- Born, 4-25-42; proved, 12-13-48;----; Iowa. Sire, 786421; dam, 1385593. Herd Owner, Lars Anderson, Estherville.	8 daughters-- 5 daughters-- 5 dams----- Difference---	10 5 15 (5-3-4)	9,886 9,658 7,853 +1,805	3.4 3.3 3.4 -1	341 322 265 +57
HOMESTEAD RICH BOY POSCH 829968----- Born, 6-28-41; proved, 7-28-48; dead; N. Y. Sire, 747246; dam, 1296806. Herd Owner, Homestead Farms, Inc., Stormville.	5 daughters-- 5 dams----- Difference---	5 13 (3-4-4)	13,984 13,699 +285	3.3 3.3 0	465 448 +17
HONORWON MATADOR BRUCE 797811----- Born, 7-19-39; proved, 7-20-48;----; Maine. Sire, 746839; dam, 1622478. Herd Owner, Floyd Gushee, Appleton.	6 daughters-- 6 dams----- Difference---	10 16 (4-2-3)	10,472 9,381 +1,091	3.4 3.6 -2	355 336 +19
HOPE VIEW FOBES ASPIRANT 3D (TWIN) 848013----- Born, 1-4-42; proved, 12-13-48; alive; Iowa. Sire, 811852; dam, 1919656. Herd Owner, Earl Gerlach, St. Ansgar.	5 daughters-- 5 dams----- Difference---	5 17 (3-3-4)	12,771 12,675 +96	3.5 3.4 +1	447 430 +17
HOPE VIEW FOBES ASPIRANT 4TH (TWIN) 848014----- Born, 1-4-42; proved, 9-8-48; dead; Iowa. Sire, 811852; dam, 1919656. Herd Owner, Arnold Heitshusen, South Amana.	6 daughters-- 6 dams----- Difference---	9 26 (6-0-4)	15,144 12,385 +2,759	3.3 3.6 -3	503 448 +55
HOPE VIEW FOBES EMPEROR 823542----- Born, 12-31-40; proved, 9-30-48;----; Minn. Sire, 801022; dam, 2054586. Herd Owner, Harry Wolter, Fairmont.	10 daughters-- 9 daughters-- 9 dams----- Difference---	11 10 34 (3-4-3)	12,192 12,044 13,366 -1,322	3.4 3.5 3.6 -1	420 416 478 -62
HORSEPEN ADWOOD HARRY 810513----- Born, 9-13-40; proved, 11-29-48;----; Va. Sire, 760474; dam, 1974787. Herd Owner, J. B. Franklin, Herndon.	18 daughters-- 15 daughters-- 15 dams----- Difference---	21 18 28 (4-12-8)	9,140 8,997 9,804 -807	4.0 3.9 3.7 +2	362 354 363 -9

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
HORSEPEN ORMSBY PRINCE PROSPECT 794369----- Born, 11-6-39; proved, 5-28-48;----; Va. Sire, 654784; dam, 1752709. Herd Owner, Middleton Brothers, Herndon.	9 daughters-- 7 daughters-- 7 dams----- Difference---	11 9 22 (3-6-3)	12,052 12,386 12,571 -185	3.8 3.7 3.5 +2	458 462 445 +17
HORSEPEN ORMSBY SUPERIOR 764340----- Born, 9-27-38; proved, 1-30-48;----; Va. Sire, 729552; dam, 1722336. Herd Owner, Sterling Farm, Sterling.	20 daughters-- 10 daughters-- 10 dams----- Difference---	44 24 44 (5-4-2)	10,386 10,592 11,311 -719	3.4 3.4 3.6 -2	351 358 404 -46
H S F ORMSBY BOY 817744----- Born, 9-8-40; proved, 2-11-48; dead; N. Y. Sire, 775388; dam, 1598536. Herd Owner, I. U. Scott & Sons, Hamilton.	28 daughters-- 22 daughters-- 22 dams----- Difference---	34 25 49 (7-16-7)	11,897 11,695 12,617 -922	3.6 3.6 3.5 +1	425 417 439 -22
HUFF JOHANNA WAYNE 837450----- Born, 1-23-42; proved, 9-17-48; alive; N. Y. Sire, 743032; dam, 2103407. Herd Owner, Clark & George H. Ames, De Peyster.	12 daughters-- 12 dams----- Difference---	14 49 (7-7-6)	11,806 11,775 +31	3.6 3.5 +1	426 418 +8
HUMBERCREST PIETJE RE-ECHO 838554----- Born, 3-18-41; proved, 9-9-48; dead; N. Y. Sire, 109489 CHB; dam, 369488 CHB. Herd Owner, Loren Clark, Pennellville.	11 daughters-- 9 daughters-- 9 dams----- Difference---	11 9 15 (4-8-8)	11,879 12,038 12,050 -12	3.9 3.9 3.5 +4	467 468 416 +52
HUNTSDALE BEETS PROGRESSOR 818141----- Born, 9-2-40; proved, 10-27-48; dead; Pa. Sire, 720866; dam, 1974942. Herd Owner, Newton J. Bair, Camp Hill.	5 daughters-- 5 dams----- Difference---	7 15 (1-4-2)	10,614 12,051 -1,437	3.5 3.3 +2	372 402 -30
HUNTSDALE O K INVINCIBLE 847064----- Born, 12-11-41; proved, 11-18-48; alive; Pa. Sire, 752295; dam, 1840111. Herd Owner, Russell G. Shopp, Camp Hill.	14 daughters-- 13 daughters-- 13 dams----- Difference---	14 13 30 (4-10-5)	10,433 10,378 11,915 -1,537	3.8 3.8 3.7 +1	400 398 444 -46
HURLWOOD CLIPPER 882020----- Born, 11-27-42; proved, 11-23-48;----; Vt. Sire, 828522; dam, 2406968. Herd Owner, Amherst B. & W. A. Weeks, North Clarendon.	6 daughters-- 6 dams----- Difference---	6 18 (2-3-3)	12,005 12,393 -388	3.3 3.4 -1	402 425 -23
HURLWOOD HENGVELD MAJOR 734176----- Born, 11-22-35; proved, 6-15-48;----; Conn. Sire, 405459; dam, 1470635. Herd Owner, A. Anderson & Son, Morris.	12 daughters-- 7 daughters-- 7 dams----- Difference---	15 8 16 (2-4-4)	10,451 11,118 11,178 -60	3.6 3.6 3.4 +2	379 399 384 +15
IA-TR-SCHOOL SIR MAID RHODA 832401----- Born, 3-22-40; proved, 3-31-48; dead; Iowa. Sire, 659218; dam, 1590208. Herd Owner, Ray I. Child & Son, Masonville.	16 daughters-- 16 dams----- Difference---	22 34 (10-14-11)	9,095 8,632 +463	3.3 3.1 +2	297 266 +31
I B C BESS DEAN 797390----- Born, 5-9-40; proved, 5-28-48; dead; Iowa. Sire, 761974; dam, 1238723. Herd Owner, State Hospital, Independence.	7 daughters-- 7 dams----- Difference---	10 23 (3-6-5)	12,598 11,886 +712	3.8 3.5 +3	475 418 +57
I B C FOBES ORMSBY DICTATOR 836532----- Born, 7-19-41; proved, 4-14-48; alive; Iowa. Sire, 662443; dam, 1674611. Herd Owner, Oakdale Sanatorium, Oakdale.	19 daughters-- 18 daughters-- 18 dams----- Difference---	20 19 63 (6-14-10)	11,574 11,620 12,830 -1,210	3.9 3.9 3.6 +3	450 450 468 -18
IDAHO JOE HOMESTEAD 757802----- Born, 2-26-34; proved, 8-31-48; dead; Idaho. Sire, 598775; dam, 1337750. Herd Owner, V. W. Carson, Gooding.	10 daughters-- 5 daughters-- 5 dams----- Difference---	17 10 12 (3-2-1)	12,764 11,994 12,651 -657	3.2 3.2 3.3 -1	408 384 424 -40
ILEHAMWOOD EMPEROR DUKE (TWIN) 779513----- Born, 8-24-38; proved, 8-25-48; dead; Ill. Sire, 699449; dam, 1808460. Herd Owner, Gilbert & Ralph A. Muller, Washington.	8 daughters-- 7 daughters-- 7 dams----- Difference---	14 11 18 (2-6-2)	14,381 13,870 16,158 -2,288	3.7 3.7 3.6 +1	532 517 582 -65
ILEHAMWOOD ORMSBY JOE 660272----- Born, 5-12-31; proved, 1-13-48; dead; Ill. Sire, 374618; dam, 1010932. Herd Owner, Rolling Woods Farm, Elgin.	58 daughters-- 26 daughters-- 26 dams----- Difference---	104 48 41 (21-23-21)	12,687 12,580 11,087 +1,493	3.7 3.8 3.6 +2	469 478 398 +80
ILEHAMWOOD PIETERTJE ORMSBY PIEBE 738635----- Born, 6-21-36; proved, 1-26-48; dead; Ill. Sire, 667300; dam, 1312628. Herd Owner, Cecil L. Shreffler, Kankakee.	7 daughters-- 5 daughters-- 5 dams----- Difference---	7 5 12 (4-4-4)	11,583 11,952 10,638 +1,314	3.6 3.5 3.5 +0	413 424 370 +54
ILLIANNA BESSIE OLLIE PATRIARCH 823413----- Born, 11-13-40; proved, 2-27-48; dead; Iowa. Sire, 777869; dam, 1522626. Herd Owner, N. V. Brennehan, Kalona.	10 daughters-- 9 daughters-- 9 dams----- Difference---	14 12 25 (7-4-7)	13,266 13,246 11,921 +1,325	3.5 3.5 3.5 +0	463 461 422 +39
ILLIANNA BESSIE PERFECTION 882441----- Born, 10-29-42; proved, 11-12-48; dead; Iowa. Sire, 823416; dam, 2207513. Herd Owner, Orval Kinsinger, Parnell.	5 daughters-- 5 dams----- Difference---	5 21 (3-2-2)	12,638 12,316 +322	3.4 3.5 -1	424 433 -9

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ILLINI AGNATE MABEL LAD 700089----- Born, 10-4-34; proved, 7-28-48; dead; Mich. Sire, 621266; dam, 1408911. Herd Owner, Houghton County Infirmary, Hancock.	6 daughters-- 6 dams----- Difference---	6 11 (3-4-4)	12,739 11,766 +973	3.3 3.3 .0	424 391 +33
ILLINI CANABEL PERFECTION FLOOD 803275----- Born, 1-12-40; proved, 10-27-48;----; Wis. Sire, 765378; dam, 1750742. Herd Owner, Hugo Schroeder & Son, Mukwonago.	10 daughters-- 7 daughters-- 7 dams----- Difference---	10 7 15 (3-2-1)	12,129 12,409 12,457 -48	3.6 3.6 3.8 -.2	439 449 473 -24
ILLINI CANARY ILLADOGA AGNATE 748932----- Born, 10-6-37; proved, 6-18-48; dead; Ill. Sire, 700089; dam, 1803812. Herd Owner, Chester D. Rasmusen, Millington.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 9 (1-3-2)	12,936 12,282 13,016 -734	3.7 3.7 3.6 +.1	477 453 473 -20
ILLINI CREATOR KING FLOOD 807955----- Born, 7-13-40; proved, 1-12-48; dead; Ill. Sire, 765378; dam, 1777482. Herd Owner, D. W. Ordner, Teutopolis.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 12 (2-3-4)	13,225 13,182 12,802 +380	3.3 3.3 3.3 .0	434 432 423 +9
ILLINI DICCANEL FLOOD 848318----- Born, 5-3-42; proved, 12-14-48; alive; Ill. Sire, 765378; dam, 1921670. Herd Owner, Cyril E. Braden, Sheldon.	11 daughters-- 9 daughters-- 9 dams----- Difference---	14 10 20 (6-2-6)	14,699 14,830 13,135 +1,695	3.4 3.4 3.4 .0	504 507 451 +56
IMPERIAL CARNATION FLOREN 848505----- Born, 2-4-42; proved, 9-8-48;----; N. Y. Sire, 754870; dam, 2123306. Herd Owner, Frank Niles & Son, Smyrna.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 14 (3-6-4)	11,940 12,760 10,538 +2,222	3.6 3.6 3.4 +.2	429 456 363 +93
INDEPENDENCE REDFIELD PIETERTJE 840328----- Born, 6-22-41; proved, 10-19-48; dead; Iowa. Sire, 723016; dam, 1729717. Herd Owner, Glenwood State School, Glenwood.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 15 (4-1-4)	12,930 12,750 11,064 +1,686	3.5 3.4 3.6 -.2	449 433 402 +31
INDIANA COUNTY HOME PIEBE JOE 789852----- Born, 2-5-38; proved, 7-20-48; dead; Pa. Sire, 675595; dam, 1472899. Herd Owner, Nichol Turkey Farm, Indiana.	14 daughters-- 14 dams----- Difference---	42 51 (9-9-10)	10,315 9,650 +665	3.3 3.2 +.1	340 312 +28
INDIANA INKA GENE 761850----- Born, 9-23-37; proved, 1-19-48;----; Ind. Sire, 654504; dam, 1778840. Herd Owner, Fort Wayne State School, Fort Wayne.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 8 11 (4-6-5)	11,808 11,891 11,457 +434	3.6 3.5 3.2 +.3	423 420 372 +48
INDIANA MERCEDES DE KOL 847922----- Born, 8-3-41; proved, 11-16-48;----; Ind. Sire, 654504; dam, 1813539. Herd Owner, William Bannwart & Sons, Wanatah.	16 daughters-- 7 daughters-- 7 dams----- Difference---	16 7 8 (4-3-4)	11,778 12,977 10,857 +2,120	3.3 3.3 3.5 -.2	388 433 375 +58
INDIANA PIEBE WAYNE 841476 *12----- Born, 9-9-41; proved, 5-19-48;----; Ind. Sire, 654504; dam, 1914467. Used in Indiana A. B. A.	9 daughters-- 9 dams----- Difference---	14 41 (4-4-4)	13,096 13,384 -288	3.7 3.8 -.1	490 504 -14
INDIAN RIVER MARATHON ORMSBY 795143----- Born, 2-18-39; proved, 10-26-48;----; Vt. Sire, 699624; dam, 1670298. Herd Owner, Francis W. Leach, Pawlet.	10 daughters-- 7 daughters-- 7 dams----- Difference---	11 8 20 (7-2-7)	10,887 11,545 9,382 +2,163	3.3 3.2 3.3 -.1	356 375 312 +63
INKA COLANTHA POSCH 790736----- Born, 3-13-38; proved, 4-12-48; dead; Pa. Sire, 695451; dam, 1729519. Herd Owner, Charles Chilcote, Morrisdale.	10 daughters-- 10 dams----- Difference---	19 42 (2-2-1)	9,740 11,430 -1,690	3.7 3.8 -.1	359 437 -78
INKA CONCORDIA DE KOL FAYNE 804793----- Born, 1-3-40; proved, 10-25-48; dead; Ohio. Sire, 679573; dam, 1711962. Herd Owner, Floyd Newcomer, Seville.	9 daughters-- 5 daughters-- 5 dams----- Difference---	9 5 5 (4-1-4)	11,099 10,536 10,098 +438	3.4 3.4 3.5 -.1	381 354 358 -4
INKA HOMESTEAD PRINCE 763228----- Born, 12-13-37; proved, 11-1-48;----; Ill. Sire, 715468; dam, 1406389. Herd Owner, Frank Hopp, Elgin.	8 daughters-- 6 daughters-- 6 dams----- Difference---	10 8 23 (1-3-2)	11,024 10,575 11,842 -1,267	3.6 3.6 3.6 .0	398 382 426 -44
INKA MAY ORMSBY MOOIE PIEBE 826558----- Born, 5-27-41; proved, 5-14-48; dead; Pa. Sire, 717291; dam, 1538962. Herd Owner, William L. Bradford & Sons, Lewistown.	9 daughters-- 8 daughters-- 8 dams----- Difference---	11 10 37 (6-3-7)	12,201 12,422 10,888 +1,534	3.5 3.5 3.6 -.1	430 439 391 +48
INKA MONTVIC OSBORNDAL ELLI 804949----- Born, 12-20-39; proved, 10-20-48; alive; Va. Sire, 746720; dam, 1466658. Herd Owner, H. D. Sprague, Purcellville.	11 daughters-- 11 dams----- Difference---	18 31 (9-1-8)	10,690 9,580 +1,110	4.3 4.5 -.2	457 434 +23
INKA ORMSBY HOMESTEAD LAD 827553----- Born, 8-28-40; proved, 3-10-48; dead; Iowa. Sire, 772082; dam, 1966799. Herd Owner, James Olson, Milford.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 21 (3-3-2)	11,925 11,914 11,547 +367	3.7 3.8 3.8 .0	444 450 438 +12

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
INKA PRIDE OF WOP 697539----- Born, 7-23-34; proved, 11-24-48; dead; N. Dak. Sire, 615377; dam, 1481772. Herd Owner, State Hospital for Insane, Jamestown.	17 daughters-- 8 daughters-- 8 dams----- Difference---	40 21 21 (4-5-4)	9,767 10,520 9,882 +638	3.2 3.2 3.3 -1	312 342 328 +14
INNESFREE CARNATION FOBES ORMSBY 913007----- Born, 11-25-41; proved, 7-8-48; dead; N. Y. Sire, 801972; dam, 2098497. Herd Owner, Clinton G. Bainer, Ancram.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 12 (1-4-1)	9,977 10,003 12,178 -2,175	3.6 3.6 3.5 +1	354 357 422 -65
IODAK KING BESSIE PRIDE (TWIN) 803947----- Born, 11-14-39; proved, 8-6-48; dead; Wis. Sire, 651119; dam, 1757377. Herd Owner, Relander Brothers, Boardman.	22 daughters-- 11 daughters-- 21 dams----- Difference---	32 31 71 (14-18-16)	11,509 11,610 10,703 +907	3.8 3.8 3.6 +2	442 446 382 +64
IODAK ORMSBY OLLIE CHAMPION 811883----- Born, 11-28-40; proved, 7-28-48; dead; Iowa. Sire, 741863; dam, 1595599. Herd Owner, Albert Abele & Sons, Garner.	7 daughters-- 7 dams----- Difference---	10 17 (4-6-6)	12,413 11,741 +672	3.8 3.4 +4	469 400 +69
IODAK ORMSBY SIR WREN BURKE 811882----- Born, 11-13-39; proved, 8-2-48; dead; Iowa. Sire, 696994; dam, 2091240. Herd Owner, Stephen Flo, Scarville.	12 daughters-- 11 daughters-- 11 dams----- Difference---	17 15 34 (1-8-1)	10,972 10,619 13,296 -2,677	3.5 3.5 3.4 +1	384 374 457 -83
IOLANTE ORMSBY INKA BILL 830666----- Born, 8-4-41; proved, 8-30-48; dead; Iowa. Sire, 651541; dam, 1672241. Herd Owner, E. Lyle Pettenger, Iowa Falls.	9 daughters-- 9 dams----- Difference---	12 29 (6-8-8)	12,852 12,305 +547	3.5 3.3 +2	450 408 +42
IOLANTE SEGIS ORMSBY INKA ELDON 830667----- Born, 8-13-41; proved, 6-8-48; dead; Iowa. Sire, 651541; dam, 2015263. Herd Owner, Harold B. Sutton, Shell Rock.	5 daughters-- 5 dams----- Difference---	5 5 (2-5-2)	12,834 13,830 -996	3.5 3.3 +2	453 453 0
IONIA K B K O DARK KING 782951----- Born, 4-15-39; proved, 12-2-48; dead; Mich. Sire, 574194; dam, 1681884. Herd Owner, De Forest Thompson, Northville.	6 daughters-- 6 dams----- Difference---	8 19 (2-5-3)	12,180 11,537 +643	3.6 3.4 +2	442 397 +45
IONIA K B K O INKA DUKE 830386----- Born, 4-28-41; proved, 11-5-48; dead; Mich. Sire, 574194; dam, 1785642. Herd Owner, Dr. C. A. Stimson, Eaton Rapids.	10 daughters-- 7 daughters-- 7 dams----- Difference---	15 10 13 (1-6-3)	9,723 9,956 11,644 -1,688	3.5 3.5 3.4 +1	340 353 394 -41
IONIA K B K O RAUWERD PRINCE 810906----- Born, 4-10-40; proved, 1-26-48; dead; Mich. Sire, 574194; dam, 1868534. Herd Owner, Gratiot Co. Home, Ithaca.	11 daughters-- 6 daughters-- 6 dams----- Difference---	18 9 11 (4-5-5)	11,327 11,319 11,120 +199	3.5 3.5 2.9 +6	393 391 319 +72
IONIA MARATHON MODEL AAGGIE 771668----- Born, 7-21-38; proved, 5-25-48;----; Mich. Sire, 504402; dam, 1388133. Herd Owner, Mt. Pleasant State Home & Training School, Mt. Pleasant.	11 daughters-- 10 daughters-- 10 dams----- Difference---	23 21 33 (3-6-2)	12,734 12,468 13,452 -984	3.3 3.3 3.3 .0	418 414 447 -33
IONIA MASTERPIECE KING AAGGIE 708387----- Born, 11-30-34; proved, 8-5-48; dead; Mich. Sire, 671583; dam, 1566608. Herd Owner, Eldridge Brothers, Crystal.	9 daughters-- 8 daughters-- 8 dams----- Difference---	13 12 21 (2-3-2)	11,220 11,503 12,251 -748	3.5 3.4 3.5 -1	391 396 423 -27
IONIA MODEL KING 812032----- Born, 8-17-40; proved, 8-11-48; dead; Mich. Sire, 741503; dam, 1868535. Herd Owner, Carl Hoffmaster & Son, Hopkins.	11 daughters-- 8 daughters-- 8 dams----- Difference---	14 10 15 (7-3-6)	13,558 13,798 12,247 +1,551	3.6 3.6 3.6 .0	484 492 445 +47
IOWACOWIS HEILO MONOGRAM 810671----- Born, 10-30-40; proved, 7-16-48;----; Wis. Sire, 752797; dam, 1622830. Herd Owner, Burt McKenzie, Hollandale.	11 daughters-- 5 daughters-- 5 dams----- Difference---	16 7 7 (3-4-3)	13,116 13,146 12,567 +579	3.4 3.4 3.3 +1	448 441 418 +23
IOWANA ORMSBY OLLIE PRINCE 790802----- Born, 3-22-39; proved, 7-14-48;----; Ind. Sire, 559527; dam, 1204711. Herd Owner, Sykes Farm, Hobart.	5 daughters-- 5 dams----- Difference---	5 7 (5-4-5)	15,552 11,714 +3,838	3.4 3.3 +1	532 385 +147
IOWANA ORMSBY PRINCESS LAD (TWIN) 852725----- Born, 4-19-42; proved, 6-18-48;----; Ohio. Sire, 769948; dam, 1826870. Herd Owner, Chris. Boerger & Sons, Marysville.	15 daughters-- 12 daughters-- 12 dams----- Difference---	16 13 24 (7-8-9)	14,572 14,797 12,513 +2,284	3.6 3.6 3.5 +1	530 538 432 +106
IRIS BESSIENATION GENERATOR 784278----- Born, 2-22-39; proved, 8-4-48;----; Wis. Sire, 734519; dam, 1636646. Herd Owner, Clyman Farms, Inc., Watertown.	10 daughters-- 5 daughters-- 5 dams----- Difference---	13 5 18 (2-1-1)	11,720 12,436 13,123 -687	3.3 3.3 3.4 -1	389 405 447 -42
IRONSIDES GREAT AGAIN 860494----- Born, 8-5-41; proved, 7-1-48; dead; N. J. Sire, 772932; dam, 1575807. Herd Owner, State Prison Farm, Bordentown.	5 daughters-- 5 dams----- Difference---	5 27 (1-5-2)	9,948 11,591 -1,643	3.9 3.5 +4	389 409 -20

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
IRONSIDES PIEBE DEAN 830746----- Born, 11-9-40; proved, 8-20-48;----; N. J. Sire, 700931; dam, 1789194. Used in Burlington Co. A. B. A.	11 daughters-- 9 daughters-- 9 dams----- Difference---	14 12 28 (3-9-5)	11,188 11,132 10,749 +383	3.9 3.9 3.7 +2	437 435 394 +41
ISA INKA ORMSBY LAD 845414----- Born, 6-24-39; proved, 9-13-48;----; N. H. Sire, 725678; dam, 1427554. Herd Owner, Roe McDanolds, North Haverhill.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 23 (1-2-1)	10,939 11,378 13,042 -1,664	3.5 3.5 3.7 -2	383 398 484 -86
I S D ORMSBY DICTATOR 767185----- Born, 12-15-38; proved, 8-13-48; dead; Iowa. Sire, 669073; dam, 1490621. Herd Owner, Laurence Mark, Council Bluffs.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 16 (1-2-2)	10,457 10,869 11,150 -281	3.2 3.2 3.2 .0	338 349 359 -10
ISLAND CITY KING PONTIAC ECHO FOBES 828421----- Born, 3-19-41; proved, 6-17-48;----; Mich. Sire, 667754; dam, 1609286. Herd Owner, Miller's Dairy Farms, Eaton Rapids.	11 daughters-- 11 dams----- Difference---	14 22 (9-7-9)	11,496 9,514 +1,982	3.4 3.4 .0	394 327 +67
ISS EMPEROR PERFECTION SNOW BALL 784781----- Born, 11-23-37; proved, 12-9-48;----; Ind. Sire, 736242; dam, 1845888. Herd Owner, Indiana Boys School, Plainfield.	11 daughters-- 7 daughters-- 7 dams----- Difference---	12 8 12 (1-6-2)	10,263 10,793 14,104 -3,311	3.6 3.5 3.4 +1	367 381 482 -101
IVEDEN PRINCE BESSIE ORMSBY 789894----- Born, 8-16-38; proved, 7-12-48; dead; N. Y. Sire, 702047; dam, 1595075. Herd Owner, Paris O. Ives, Guilford.	13 daughters-- 5 daughters-- 5 dams----- Difference---	26 10 10 (3-0-3)	11,107 10,553 9,176 +1,377	3.3 3.3 3.6 -3	366 345 330 +15
JANLEN ORMSBY FOBES 782733----- Born, 10-27-38; proved, 1-14-48; dead; Iowa. Sire, 683503; dam, 1349252. Herd Owner, Homer Chapman, Fayette.	11 daughters-- 11 dams----- Difference---	18 20 (8-10-7)	12,093 11,807 +286	3.5 3.3 +2	427 390 +37
J B A BESS VALE KORNDYKE (TWIN) 846373----- Born, 6-10-41; proved, 12-15-48; dead; Va. Sire, 729484; dam, 1883603. Herd Owner, Greendale Farm, Roanoke.	13 daughters-- 12 daughters-- 12 dams----- Difference---	14 13 26 (8-8-9)	11,122 11,101 10,177 +924	3.8 3.8 3.6 +2	419 421 364 +57
JEFF-DALE RAG APPLE SNOW 824754----- Born, 6-15-39; proved, 2-27-48; dead; N. Y. Sire, 111162 CHB; dam, 2201926. Herd Owner, Gordon Tarbell Farm, Rushford.	15 daughters-- 12 daughters-- 12 dams----- Difference---	21 14 34 (4-6-3)	10,366 10,202 10,532 -330	3.4 3.3 3.4 -1	348 340 362 -22
JENNITON MERCEDES OLLIE 852413----- Born, 7-8-41; proved, 4-12-48; dead; Wis. Sire, 708526; dam, 1644450. Herd Owner, Walter Urfer, Spring Green.	8 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 19 (5-1-3)	13,336 13,617 12,536 +1,081	3.3 3.3 3.7 -4	434 449 460 -11
JENNITON OLLIE TRITOMIA 826334----- Born, 1-17-41; proved, 8-2-48;----; Wis. Sire, 708526; dam, 1830779. Herd Owner, Edward Lease, Sr., Ridgeway.	11 daughters-- 11 dams----- Difference---	11 40 (5-6-4)	8,082 8,360 -278	3.8 3.8 .0	309 321 -12
JENNITON ORMSBY OLLIE 786277----- Born, 2-11-39; proved, 9-29-48; dead; Wis. Sire, 708526; dam, 1904768. Herd Owner, Ben T. Webster, Dodgeville.	17 daughters-- 6 daughters-- 6 dams----- Difference---	33 8 9 (5-4-5)	9,858 10,560 8,913 +1,647	3.6 3.6 3.5 +1	353 384 315 +69
JENNY DE JONG SEGIS BUTTER BOY 862925----- Born, 1-4-43; proved, 12-9-48; dead; Ill. Sire, 791389; dam, 2052563. Herd Owner, Roy M. Bennethum, Freeport.	10 daughters-- 8 daughters-- 8 dams----- Difference---	10 8 17 (6-6-8)	14,261 14,223 12,782 +1,441	3.7 3.7 3.6 +1	533 529 458 +71
JENNY DUKE SEGIS INKA 774562----- Born, 2-2-39; proved, 8-11-48; dead; Wis. Sire, 756898; dam, 1571692. Herd Owner, Jacob J. Gruenewald & Son, Monroe.	5 daughters-- 5 dams----- Difference---	8 15 (2-4-1)	9,855 11,137 -1,282	3.5 3.5 .0	346 386 -40
JERRY BURKE ZADA 941489----- Born, 5-10-36; proved, 4-2-48; dead; Pa. Sire, 713668; dam, 1627041. Herd Owner, Dauphin Co. Home, Harrisburg.	8 daughters-- 6 daughters-- 6 dams----- Difference---	28 21 27 (2-4-2)	9,069 8,495 10,134 -1,639	3.5 3.6 3.5 +1	318 308 354 -46
JIM DANDY DESIGN 829491----- Born, 6-28-41; proved, 11-3-48; dead; Wash. Sire, 738106; dam, 1885970. Herd Owner, Walter J. & Vesta Clarkson, Ferndale.	19 daughters-- 6 daughters-- 6 dams----- Difference---	26 8 9 (4-5-4)	13,024 12,297 12,168 +129	3.6 3.6 3.4 +2	466 439 414 +25
JOE APEX PEACH 822036----- Born, 10-29-40; proved, 12-1-48; dead; Kans. Sire, 734519; dam, 1720289. Herd Owner, Moberly Brothers, Ames.	6 daughters-- 6 dams----- Difference---	7 14 (3-3-3)	9,905 11,209 -1,304	3.5 3.5 .0	345 394 -49
JOE BELLE JULIA INKA 791132----- Born, 3-29-37; proved, 7-19-48;----; Calif. Sire, 646068; dam, 1781875. Herd Owner, Mrs. J. B. Fiscallini & Son, Modesto.	10 daughters-- 7 daughters-- 7 dams----- Difference---	43 29 28 (3-5-3)	12,188 11,390 11,328 +62	3.5 3.5 3.5 .0	423 397 397 0

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
JOE CARNATION WONDERMERE 767177----- Born, 5-26-38; proved, 7-21-48; dead; Ill. Sire, 716457; dam, 1326313. Herd Owner, Edward Gantzert, Dwight.	7 daughters-- 5 daughters-- 5 dams----- Difference----	8 6 15 (5-5-5)	12,011 12,505 10,158 +2,347	3.5 3.6 3.4 +2	421 454 350 +104
JOE CREAMELLE MUTUAL HOMESTEAD 872118----- Born, 11-11-42; proved, 12-6-48; alive; Minn. Sire, 741485; dam, 2236063. Herd Owner, F. W. Larson, Albert Lea.	9 daughters-- 8 daughters-- 8 dams----- Difference----	12 11 19 (2-8-4)	9,603 9,602 11,176 -1,574	3.6 3.6 3.3 +3	349 348 368 -20
JOE HOESLY ORMSBY HOMESTEAD 845576----- Born, 1-16-41; proved, 11-16-48;----; Wis. Sire, 723295; dam, 1946016. Herd Owner, William E. Huffman & Sons, Monroe.	10 daughters-- 10 dams----- Difference----	11 28 (7-4-6)	11,533 10,386 +1,147	3.5 3.6 -1	400 377 +23
JOE HOMESTEAD PERFECTION TRIUMPH 877086----- Born, 11-27-42; proved, 12-17-48; dead; Minn. Sire, 741485; dam, 2242915. Herd Owner, John H. Holmes, Northfield.	12 daughters-- 10 daughters-- 10 dams----- Difference----	14 12 28 (7-8-9)	13,661 13,688 11,940 +1,748	3.5 3.5 3.5 .0	481 485 416 +69
JOE MONTVIC EMPEROR WINNIE 888310----- Born, 12-11-42; proved, 12-22-48;----; Maine. Sire, 811261; dam, 1916045. Herd Owner, E. L. Young, Gorham.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 29 (1-2-0)	9,987 10,113 12,336 -2,223	3.5 3.4 3.6 -2	345 344 446 -102
JOE OOSTIE CASCADE HOESLY TUEBIE 879042----- Born, 2-17-43; proved, 12-14-48; dead; Nebr. Sire, 813790; dam, 2315761. Herd Owner, R. P. Flynn & Sons, Blair.	7 daughters-- 7 dams----- Difference----	7 13 (2-6-4)	9,820 11,188 -1,368	3.9 3.6 +3	385 402 -17
JOE ORMSBY HOMESTEAD WAYNE 843275----- Born, 2-3-42; proved, 9-13-48; dead; Pa. Sire, 797563; dam, 1946950. Herd Owner, Ronald W. Messenger, Titusville.	5 daughters-- 5 dams----- Difference----	8 9 (2-3-3)	9,594 9,450 +144	3.4 3.3 +1	329 314 +15
JOHANNA BONHEUR DELLA ORMSBY 748944----- Born, 3-28-37; proved, 6-18-48;----; Wis. Sire, 667254; dam, 1593120. Herd Owner, Leo Peron, Eden.	7 daughters-- 5 daughters-- 5 dams----- Difference----	7 5 15 (3-3-3)	14,488 14,676 13,513 +1,163	3.4 3.3 3.3 .0	487 489 445 +44
JOHANNA MONTVIC MARVEL 792609----- Born, 1-24-39; proved, 9-30-48; dead; Wis. Sire, 723329; dam, 1762546. Herd Owner, Mrs. Emma Bartelt, Juneau.	6 daughters-- 6 dams----- Difference----	12 8 (3-5-3)	11,213 11,555 -342	3.6 3.4 +2	399 389 +10
JOHANNA PONTIAC SIR KORNDYKE 758435----- Born, 11-28-36; proved, 7-7-48;----; Ind. Sire, 630089; dam, 1254982. Herd Owner, Glenn L. Reed, Brook.	5 daughters-- 5 dams----- Difference----	11 14 (1-4-2)	10,580 11,907 -1,327	3.7 3.6 +1	395 428 -33
JOHANNES ORMSBY BEECHWOOD FOBES 803893----- Born, 4-6-40; proved, 6-21-48;----; Wis. Sire, 694224; dam, 1724675. Herd Owner, Paul Kappelman, Two Rivers.	5 daughters-- 5 dams----- Difference----	10 13 (1-4-1)	9,036 10,545 -1,509	3.7 3.6 +1	331 377 -46
JONABELL CYRUS 806125----- Born, 8-20-40; proved, 4-14-48; alive; Va. Sire, 720861; dam, 1827472. Used in Valley of Virginia Co-op. A. B. A., Inc.	6 daughters-- 6 dams----- Difference----	7 26 (2-2-1)	10,531 12,092 -1,561	3.3 3.4 -1	345 411 -66
JONABELL DIRECTOR 774289----- Born, 4-13-39; proved, 7-26-48;----; Pa. Sire, 720861; dam, 1845343. Herd Owner, Jesse Miller, Waymart.	12 daughters-- 10 daughters-- 10 dams----- Difference----	21 18 44 (5-5-5)	9,956 10,260 10,558 -298	3.7 3.6 3.6 .0	367 370 377 -7
JONABELL GENERAL 845913----- Born, 4-23-42; proved, 1-15-48; alive; Iowa. Sire, 720861; dam, 1747161. Herd Owner, Donald Burco, Aurora.	10 daughters-- 7 daughters-- 7 dams----- Difference----	10 7 17 (4-3-3)	12,536 12,406 11,807 +599	3.5 3.4 3.5 -1	434 417 414 +3
JONABELL HORATIO 736813----- Born, 3-12-37; proved, 12-7-48; dead; W. Va. Sire, 683840; dam, 1579988. Herd Owner, J. D. Anderson, Morgantown.	8 daughters-- 6 daughters-- 6 dams----- Difference----	9 7 14 (3-3-5)	8,994 8,465 8,457 +8	3.2 3.2 3.1 +1	287 273 260 +13
JONABELL REX 755555----- Born, 3-25-38; proved, 9-2-48; dead; Pa. Sire, 720861; dam, 1522375. Herd Owner, J. H. Wilson & Sons, Clinton.	7 daughters-- 7 dams----- Difference----	13 34 (4-5-4)	13,795 13,469 +326	3.4 3.4 .0	468 461 +7
JONABELL ROYAL (TWIN) 766340----- Born, 11-2-38; proved, 10-21-48; alive; Md. Sire, 720861; dam, 1856398. Herd Owner, Herbert S. Ford, Galena.	14 daughters-- 10 daughters-- 10 dams----- Difference----	22 15 20 (7-6-7)	9,728 9,732 9,760 -28	3.6 3.6 3.5 +1	350 355 344 +11
JOSHUA HENGERSVELD DEYSHER 796652----- Born, 7-18-39; proved, 1-30-48; dead; Vt. Sire, 723716; dam, 1577156. Herd Owner, Amherst B. & W. A. Weeks, North Clarendon.	5 daughters-- 5 dams----- Difference----	13 19 (2-1-2)	11,681 10,682 +999	3.5 3.6 -1	407 382 +25

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
KARL ORMSBY HOMESTEAD 868923----- Born, 10-18-39; proved, 11-15-48;----; Wis. Sire, 688763; dam, 1814231. Herd Owner, Russell Kahl, Verona.	5 daughters-- 5 dams----- Difference----	5 15 (1-3-1)	11,875 13,271 -1,396	3.4 3.5 -.1	404 458 -54
KALAMAZOO CENTURY MARATHON BURKE 829453----- Born, 8-13-41; proved, 12-2-48; dead; Mich. Sire, 756888; dam, 2042898. Herd Owner, Emmanuel Missionary College, Berrien Springs.	9 daughters-- 9 dams----- Difference----	12 38 (3-3-0)	12,090 14,301 -2,211	3.2 3.4 -.2	383 490 -107
KALAMAZOO FORES DE KOL TOBSBOY (TWIN) 860583----- Born, 12-22-40; proved, 12-1-48; dead; Mich. Sire, 781208; dam, 1857820. Herd Owner, Dickerson's Ups & Downs, Bloomingtondale.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 17 (3-1-2)	15,389 16,874 14,915 +1,959	3.3 3.3 3.6 -.3	501 549 534 +15
KALAMAZOO PIEBE PARTHENEIA 801940----- Born, 5-3-40; proved, 10-19-48; dead; Mich. Sire, 600154; dam, 1906521. Herd Owner, Floyd J. Fox, Battle Creek.	5 daughters-- 5 dams----- Difference----	6 15 (3-1-3)	14,088 12,294 +1,794	3.5 3.7 -.2	497 454 +43
KANOWA ROYAL POSCH MAN-O-WAR 786160----- Born, 3-17-39; proved, 9-7-48; dead; Calif. Sire, 619004; dam, 1684431. Herd Owner, Patterson Ranch Co., Patterson.	12 daughters-- 9 daughters-- 9 dams----- Difference----	23 19 14 (4-2-3)	11,135 11,329 12,040 -711	3.4 3.3 3.6 -.3	374 379 434 -55
KARIOLE INKA LAD 807423----- Born, 12-26-36; proved, 2-4-48;----; Wis. Sire, 705177; dam, 1471098. Herd Owner, C. S. Franklyn & Sons, Evansville.	11 daughters-- 10 daughters-- 10 dams----- Difference----	17 16 34 (7-5-6)	12,071 12,195 11,560 +635	3.4 3.4 3.4 .0	411 410 395 +15
KARIOLE KING CARNATION 812849----- Born, 1-22-40; proved, 1-28-48;----; Wis. Sire, 705177; dam, 1104773. Herd Owner, Kenneth G. Smith, Brooklyn.	11 daughters-- 10 daughters-- 10 dams----- Difference----	16 14 24 (7-5-8)	11,510 11,752 10,520 +1,232	3.6 3.5 3.6 -.1	413 416 378 +38
KARL-BERT AAGGIE SEGIS (TWIN) 807077----- Born, 10-11-39; proved, 12-22-48; dead; Ohio. Sire, 592448; dam, 1954312. Herd Owner, Schreiber Farm, West Salem.	12 daughters-- 9 daughters-- 9 dams----- Difference----	17 12 21 (2-4-1)	10,861 10,728 12,978 -2,250	3.5 3.5 3.5 .0	376 375 448 -73
K B HIGHPATH DELLA BOY 866654----- Born, 11-8-42; proved, 12-13-48; dead; Minn. Sire, 803841; dam, 2008759. Herd Owner, Raymond Olson, Hutchinson.	11 daughters-- 5 daughters-- 5 dams----- Difference----	14 6 9 (3-4-3)	13,274 13,533 13,421 +112	3.5 3.5 3.4 +.1	462 476 451 +25
K B K O PERFECTION 6TH 806643----- Born, 4-2-40; proved, 11-18-48; dead; Pa. Sire, 752597; dam, 1892627. Herd Owner, Markey Sands, Tunkhannock.	12 daughters-- 11 daughters-- 11 dams----- Difference----	13 12 38 (2-8-4)	9,844 10,111 11,450 -1,339	3.7 3.7 3.5 +.2	363 374 397 -23
KEARNEY KING SEGIS ORMSBY MAID 894200----- Born, 3-3-42; proved, 7-1-48; dead; Nebr. Sire, 701070; dam, 1808106. Herd Owner, State Board of Control, Lincoln.	6 daughters-- 6 dams----- Difference----	6 12 (5-6-5)	13,101 11,883 +1,218	3.5 3.2 +.3	458 383 +75
KELCO PRILLY PIEBE KING 806354----- Born, 5-4-40; proved, 2-10-48; dead; Pa. Sire, 760725; dam, 1715672. Herd Owner, Webster Wagner, Tamaqua.	13 daughters-- 9 daughters-- 9 dams----- Difference----	16 10 31 (5-5-4)	10,808 10,890 10,603 +287	3.4 3.5 3.5 .0	373 383 374 +9
KELCO SYLVIA PRILLY POSCH 791865----- Born, 1-23-39; proved, 7-21-48;----; N. Y. Sire, 712060; dam, 1715672. Herd Owner, Laurence Hurd, Elkland, Pa.	9 daughters-- 6 daughters-- 6 dams----- Difference----	14 9 14 (5-2-5)	11,272 11,781 10,366 +1,415	3.3 3.2 3.3 -.1	371 382 345 +37
KENNON ORMSBY PIETJE 739881----- Born, 3-4-37; proved, 12-16-48; dead; Va. Sire, 701753; dam, 1720121. Herd Owner, R. F. Saunders & Sons, Mattoax.	9 daughters-- 7 daughters-- 7 dams----- Difference----	17 12 34 (5-4-5)	10,216 9,940 8,352 +1,588	3.8 3.9 3.8 +.1	392 384 320 +64
KIESTER CASCADER TRIUNE 787249----- Born, 9-24-39; proved, 8-20-48; dead; Minn. Sire, 641028; dam, 1814470. Herd Owner, Walter Miller, Lake Crystal.	7 daughters-- 5 daughters-- 5 dams----- Difference----	7 5 5 (2-5-3)	7,855 8,148 10,686 -2,538	3.6 3.6 3.2 +.4	280 290 345 -55
KILTZ CHIEFTAIN MERCEDES 834096----- Born, 5-18-41; proved, 11-8-48; dead; Ill. Sire, 792389; dam, 1861737. Herd Owner, A. J. Butz & Son, Kankakee.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 12 (3-4-3)	14,300 14,290 14,018 +272	3.5 3.5 3.6 -.1	503 504 498 +6
KINDLEUP SARAH JOE INKA 880992----- Born, 5-21-43; proved, 12-21-48;----; Wis. Sire, 790976; dam, 2035954. Herd Owner, Melvin Werndli, Belleville.	6 daughters-- 6 dams----- Difference----	6 24 (2-4-1)	10,072 11,465 -1,393	3.6 3.4 +.2	363 389 -26
KING AAGGIE MERCEDES PONTIAC 746751----- Born, 12-23-36; proved, 6-18-48; dead; Wis. Sire, 694206; dam, 1473737. Herd Owner, Arthur E. Meythaler, Woodford.	6 daughters-- 6 dams----- Difference----	6 16 (6-3-5)	13,569 11,525 +2,044	3.0 3.1 -.1	411 356 +55

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
KING ABBEKERK KORNDYKE BURKE 783413----- Born, 9-15-38; proved, 5-25-48;----; Wis. Sire, 669877; dam, 1810121. Herd Owner, Bob Carr, Whitewater.	6 daughters-- 5 daughters-- 5 dams----- Difference----	7 6 11 (4-3-5)	11,275 11,789 9,730 +2,059	3.3 3.3 3.2 +1	367 388 310 +78
KING ABBEKERK ORMSBY FOBES 2D (TWIN) 780551----- Born, 7-11-39; proved, 10-15-48; dead; Ill. Sire, 669878; dam, 1536082. Herd Owner, Edwin Ogren, Batavia.	6 daughters-- 5 daughters-- 5 dams----- Difference----	13 11 19 (4-4-4)	13,196 13,171 10,937 +2,234	3.9 3.9 3.7 +2	510 509 409 +100
KING ABBEKERK SPECK BESS (TWIN) 745072----- Born, 7-10-36; proved, 9-30-48; dead; Ill. Sire, 695573; dam, 1339224. Herd Owner, Rudolph Kraft, Dwight.	7 daughters-- 5 daughters-- 5 dams----- Difference----	9 6 18 (2-2-2)	11,251 11,367 11,373 -6	3.4 3.4 3.3 +1	380 386 372 +14
KING ALBINO BESS POSCH 732603----- Born, 10-1-35; proved, 2-27-48; dead; Ill. Sire, 675232; dam, 1359214. Herd Owner, Raymond Buker, Oregon.	15 daughters-- 13 daughters-- 13 dams----- Difference----	27 24 35 (7-7-6)	9,733 10,156 10,272 -116	3.5 3.5 3.6 -1	344 355 368 -13
KING ARNOLD K POSCH 807179----- Born, 8-6-40; proved, 7-30-48; alive; Kans. Sire, 767228; dam, 1866689. Herd Owner, St. Joseph's Orphan Home, Abilene.	10 daughters-- 5 daughters-- 5 dams----- Difference----	15 6 12 (5-3-5)	15,402 17,122 11,502 +5,620	3.5 3.5 3.4 +1	542 602 395 +207
KING AVA PONTIAC 716347----- Born, 11-10-34; proved, 8-5-48; dead; Minn. Sire, 664030; dam, 1368852. Herd Owner, Joseph F. Picha, New Prague.	7 daughters-- 6 daughters-- 6 dams----- Difference----	18 16 12 (2-4-3)	10,582 10,280 10,999 -719	3.4 3.4 3.3 +1	363 351 358 -7
KING BESS FOBES RETURN PRILLY 828360----- Born, 2-18-41; proved, 12-2-48; dead; Ill. Sire, 741553; dam, 1985916. Herd Owner, Bernard J. Gebke, Jr., Bartelso.	10 daughters-- 8 daughters-- 8 dams----- Difference----	18 14 19 (5-6-5)	9,758 9,750 9,336 +414	3.7 3.7 3.4 +3	361 363 317 +46
KING BESS GETTIE OF TAYLAKER 783772----- Born, 6-8-39; proved, 11-10-48; alive; Calif. Sire, 686679; dam, 1688346. Herd Owner, M. Curti, Waukena.	20 daughters-- 18 daughters-- 18 dams----- Difference----	42 37 54 (5-11-9)	11,362 11,269 11,944 -675	3.3 3.3 3.2 +1	379 374 384 -10
KING BESSIE AUKJE HENGERSVELD 759605----- Born, 5-23-37; proved, 7-26-48;----; Mo. Sire, 670545; dam, 1655544. Herd Owner, V. W. Wallace, Shelbina.	13 daughters-- 8 daughters-- 8 dams----- Difference----	25 15 23 (3-6-4)	11,148 10,970 12,187 -1,217	3.6 3.5 3.3 +2	401 388 401 -13
KING BESSIE CANARY FOBES WALKER 811204----- Born, 12-7-39; proved, 8-16-48;----; Wis. Sire, 765496; dam, 1811475. Herd Owner, John F. & Joe Kasierski, Princeton.	17 daughters-- 13 daughters-- 13 dams----- Difference----	17 13 26 (4-8-4)	11,071 10,570 12,099 -1,529	3.7 3.7 3.5 +2	407 386 420 -34
KING BESSIE COLANTHA PIEBE SEGIS 885469----- Born, 9-25-41; proved, 12-29-48; dead; Iowa. Sire, 720356; dam, 2080892. Herd Owner, George Irwin, Bagley.	7 daughters-- 7 dams----- Difference----	7 9 (6-5-6)	11,713 9,357 +2,356	3.5 3.4 +1	408 316 +92
KING BESSIE DIXIE IRIS 761716----- Born, 4-27-38; proved, 10-25-48;----; Wis. Sire, 688252; dam, 1545882. Herd Owner, Homebrook Farm, Kenosha.	7 daughters-- 7 dams----- Difference----	9 16 (3-6-4)	12,039 12,688 -649	3.6 3.5 +1	435 448 -13
KING BESSIE DON FOBES 3D 814797----- Born, 7-17-40; proved, 12-14-48; dead; Calif. Sire, 763862; dam, 1870576. Herd Owner, Robert O'Kelley, Susanville.	8 daughters-- 5 daughters-- 5 dams----- Difference----	8 5 5 (3-3-3)	12,529 11,914 12,109 -195	3.7 3.6 3.6 0	458 430 439 -9
KING BESSIE DOUBLE ORMSBY (TWIN) 723125----- Born, 6-27-35; proved, 5-6-48; dead; N. Y. Sire, 690573; dam, 998431. Herd Owner, Lyndon Jones, Erieville.	19 daughters-- 6 daughters-- 6 dams----- Difference----	25 7 6 (2-5-2)	10,521 10,840 12,811 -1,971	3.3 3.2 3.2 0	348 351 407 -56
KING BESSIE DUTCHLAND 848287----- Born, 5-28-42; proved, 9-8-48; dead; N. Y. Sire, 794349; dam, 2309315. Herd Owner, William Siebert, Evans Mills.	7 daughters-- 7 dams----- Difference----	9 11 (6-3-6)	12,178 11,186 +992	3.5 3.6 -1	424 400 +24
KING BESSIE GREENWOOD 761230----- Born, 10-25-37; proved, 9-28-48; dead; Iowa. Sire, 706228; dam, 1675079. Herd Owner, Maurice Bilsborough, Titonka.	7 daughters-- 5 daughters-- 5 dams----- Difference----	10 7 10 (3-2-2)	11,255 11,568 12,156 -588	3.6 3.6 3.6 0	402 418 439 -21
KING BESSIE JEWEL BALLACK 864806----- Born, 10-30-41; proved, 9-8-48;----; Wis. Sire, 739076; dam, 1699225. Herd Owner, Clarence Gosmire, Union Grove.	5 daughters-- 5 dams----- Difference----	6 19 (2-3-3)	13,312 13,103 +209	3.5 3.4 +1	468 442 +26
KING BESSIE KORNDYKE ORMSBY FOBES 775264----- Born, 2-22-39; proved, 6-8-48; alive; Wis. Sire, 667791; dam, 1343627. Used in Minnesota A. B. A., Minn.	10 daughters-- 7 daughters-- 7 dams----- Difference----	10 7 18 (4-3-5)	11,227 11,574 10,761 +813	3.6 3.6 3.9 -3	404 422 424 -2

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
KING BESSIE KORNDYKE SIR MARIANNA 848836----- Born, 5-21-41; proved, 12-28-48; dead; Pa. Sire, 699856; dam, 2049331. Herd Owner, W. S. Grimm, Red Lion.	5 daughters-- 5 dams----- Difference---	5 12 (1-4-1)	9,197 11,424 -2,227	3.6 3.5 +1	332 401 -69
KING BESSIE ORMSBY BEAUTY 9TH 650530 *6----- Born, 7-3-31; proved, 4-8-48; dead; Maine. Sire, 584587; dam, 1005768. Herd Owner, Vaughn E. Hurd, Thorndike.	30 daughters-- 24 daughters-- 24 dams----- Difference---	85 70 62 (15-17-15)	11,622 11,851 10,921 +930	3.6 3.6 3.5 +1	416 422 383 +39
KING BESSIE ORMSBY MAY SUPREME 866183----- Born, 11-21-42; proved, 12-1-48;----; Minn. Sire, 792571; dam, 2273285. Herd Owner, Eugene T. Ryan, Goodhue.	7 daughters-- 7 dams----- Difference---	7 20 (1-5-1)	7,671 10,021 -2,350	3.8 3.7 +1	288 375 -87
KING BESSIE ORMSBY MCKINLEY 2D 882981----- Born, 5-28-43; proved, 12-17-48; dead; Minn. Sire, 708578; dam, 2030162. Herd Owner, Langola Holstein Farm, Rice.	8 daughters-- 8 dams----- Difference---	8 24 (0-5-1)	10,830 12,739 -1,909	3.5 3.5 .0	380 440 -60
KING BESSIE ORMSBY MUTUAL 821797----- Born, 2-18-40; proved, 4-30-48;----; Mich. Sire, 752132; dam, 1977300. Herd Owner, Dorothea Kurz, Farmington.	6 daughters-- 6 dams----- Difference---	9 8 (3-3-2)	10,539 11,620 -1,081	3.3 3.3 .0	351 386 -35
KING BESSIE ORMSBY PIEBE BUTTER BOY (TWIN) 805685----- Born, 2-15-40; proved, 8-20-48; dead; Pa. Sire, 699856; dam, 1730103. Herd Owner, E. E. Brubaker, Christiana.	14 daughters-- 12 daughters-- 12 dams----- Difference---	19 17 44 (6-11-9)	12,160 12,322 12,325 -3	3.6 3.6 3.2 +4	437 441 395 +46
KING BESSIE ORMSBY PIETERTJE 83D 688260 *7----- Born, 11-12-33; proved, 12-16-48;----; Mich. Sire, 520107; dam, 1016930. Herd Owner, S. J. Emmons & Sons, Morenci.	22 daughters-- 15 daughters-- 15 dams----- Difference---	28 20 30 (7-9-9)	12,141 12,800 13,274 -474	3.4 3.3 3.3 .0	412 425 436 -11
KING BESSIE ORMSBY WREN 822497----- Born, 11-23-40; proved, 8-17-48; dead; Minn. Sire, 727720; dam, 1803711. Herd Owner, Filk Stock Farm, Biscay.	13 daughters-- 12 daughters-- 12 dams----- Difference---	15 14 31 (2-8-2)	9,103 9,004 10,519 -1,515	3.5 3.5 3.5 .0	314 314 367 -53
KING BESSIE PATSY BESS ROYER 769904----- Born, 12-7-38; proved, 8-16-48;----; Wis. Sire, 711327; dam, 1565588. Herd Owner, E. H. Zobel & R. Beny, Green Lake.	10 daughters-- 10 dams----- Difference---	11 23 (7-4-6)	11,505 10,765 +740	3.4 3.5 -1	392 377 +15
KING BESSIE PLUS RUBY 744805----- Born, 9-22-36; proved, 10-6-48; dead; Minn. Sire, 705003; dam, 1363705. Herd Owner, Harry D. Parsons, Northfield.	9 daughters-- 6 daughters-- 6 dams----- Difference---	9 6 10 (2-4-3)	10,496 10,426 10,416 +10	3.7 3.6 3.6 .0	384 373 374 -1
KING BESSIE PROFESSOR 708886----- Born, 12-2-34; proved, 8-5-48;----; Wis. Sire, 680425; dam, 1394037. Herd Owner, Ben O. Schwartz & Son, Sharon.	6 daughters-- 6 dams----- Difference---	11 15 (3-4-3)	10,148 10,079 +69	3.4 3.4 .0	347 340 +7
KING BESSIE SEGIS DON 796577----- Born, 9-15-39; proved, 7-30-48;----; Minn. Sire, 752123; dam, 1463143. Herd Owner, Nicholson Brothers, Savage.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 5 (0-1-0)	9,386 9,302 11,104 -1,802	3.4 3.3 3.8 -5	318 309 424 -115
KING BESSIE SEGIS ORMSBY POLKADOT 762771----- Born, 9-27-37; proved, 12-15-48;----; Minn. Sire, 723807; dam, 1930979. Used in Minnesota Valley A. B. A.	11 daughters-- 7 daughters-- 7 dams----- Difference---	13 9 18 (5-3-6)	12,459 13,447 10,454 +2,993	3.4 3.4 3.4 .0	422 457 352 +105
KING BESSIE SENATOR ROYAL 804666----- Born, 10-10-39; proved, 1-27-48;----; Ill. Sire, 741205; dam, 1475483. Herd Owner, Hawthorn Farm, Libertyville.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 7 (3-2-2)	10,565 9,854 9,324 +530	3.3 3.2 3.2 .0	349 317 301 +16
KING BESSIE SUPREME BELLE 850333----- Born, 2-11-42; proved, 12-1-48; dead; Mich. Sire, 763858; dam, 1991753. Herd Owner, Alphonse Wender & Sons, Iron Mountain.	6 daughters-- 6 dams----- Difference---	8 10 (0-4-0)	10,884 13,266 -2,382	3.3 3.3 .0	361 442 -81
KING BESSIE SUPREME DE KOL 840472----- Born, 8-7-41; proved, 9-24-48;----; Wis. Sire, 763858; dam, 1864266. Herd Owner, Carl Taylor, Waukesha.	13 daughters-- 10 daughters-- 10 dams----- Difference---	16 11 42 (2-5-2)	10,563 10,146 12,864 -2,718	3.3 3.3 3.3 .0	350 338 424 -86
KING BESSIE TENSEN GYPSIE 53D 842559----- Born, 9-23-41; proved, 9-9-48; dead; Minn. Sire, 742590; dam, 1808122. Herd Owner, Earl Eichler, Foley.	12 daughters-- 11 daughters-- 11 dams----- Difference---	13 12 26 (7-6-7)	11,535 11,575 11,020 +555	3.7 3.7 3.6 +1	431 432 401 +31
KING BESSIE TIDY PERFECTION 777373----- Born, 9-26-38; proved, 8-23-48;----; Minn. Sire, 695310; dam, 1211327. Herd Owner, Setre & Hauan, Cannon Falls.	8 daughters-- 8 dams----- Difference---	9 29 (0-3-0)	8,745 12,061 -3,316	3.4 3.4 .0	293 416 -123

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
KING BESSIE TRITOMIA MERCEDES 838841----- Born, 11-4-41; proved, 2-27-48; alive; Iowa. Sire, 763846; dam, 1719044. Herd Owner, Herrman Soderberg, Bancroft.	8 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 11 (1-5-3)	11,677 11,996 12,201 -205	3.3 3.3 3.1 +2	382 392 375 +17
KING BESSIE WALKER FOBES 20TH 765496----- Born, 12-1-37; proved, 7-26-48;----; N. Y. Sire, 700603; dam, 1720371. Herd Owner, Punch Brook Farm, Millerton.	10 daughters-- 8 daughters-- 8 dams----- Difference---	16 14 25 (4-4-4)	12,268 12,700 12,937 -237	3.5 3.5 3.5 .0	434 443 454 -11
KING BETHELD DALE SPOFFORD DE KOL 827119----- Born, 3-21-40; proved, 2-27-48; dead; Mich. Sire, 751746; dam, 2015249. Herd Owner, Frank H. Lessiter & Son, Lake Orion.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 9 17 (1-4-2)	10,111 10,231 10,882 -651	3.6 3.5 3.5 .0	360 360 381 -21
KING BUTTER LILY 842440----- Born, 12-16-40; proved, 9-29-48;----; Wis. Sire, 719344; dam, 2096514. Herd Owner, Pipping & Krug, Calvary.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 7 12 (3-0-3)	10,521 11,007 10,697 +310	3.2 3.2 3.4 -2	338 353 368 -15
KING CAREER SWEET 811461----- Born, 7-3-40; proved, 1-28-48;----; N. J. Sire, 675837; dam, 1779076. Herd Owner, Ernest Van Lieu, Ringoes.	15 daughters-- 12 daughters-- 12 dams----- Difference---	17 12 29 (7-8-9)	13,419 13,207 11,687 +1,520	3.6 3.6 3.5 +1	488 480 412 +68
KING COLANTHA AAGGIE DELLA FOBES 785506----- Born, 7-17-39; proved, 11-3-48; dead; Ill. Sire, 751309; dam, 1897628. Herd Owner, Roy M. Bennethum, Freeport.	36 daughters-- 36 dams----- Difference---	61 106 (26-29-29)	12,753 11,228 +1,525	3.5 3.3 +2	448 375 +73
KING CREAMELLE ARTIS HOMESTEAD 831587----- Born, 4-15-41; proved, 1-14-48; dead; Wis. Sire, 794030; dam, 1942023. Herd Owner, Edwin & Lawrence Haseleu, Reeseville.	8 daughters-- 8 dams----- Difference---	9 24 (5-3-4)	9,301 7,910 +1,391	3.6 3.8 -2	333 298 +35
KING DE KOL PRILLY CORNUCOPIA 854575----- Born, 9-19-41; proved, 7-1-48; dead; N. Y. Sire, 762390; dam, 1788078. Herd Owner, George H. Wait & Son, Cassadaga.	7 daughters-- 7 dams----- Difference---	8 22 (3-4-2)	8,915 9,636 -721	3.7 3.7 .0	334 357 -23
KING DE KOL RUE BESS 823703----- Born, 1-28-41; proved, 10-26-48; dead; Ill. Sire, 663496; dam, 2046437. Herd Owner, Mrs. David R. Clarke, Union.	5 daughters-- 5 dams----- Difference---	6 11 (2-5-2)	12,500 11,937 +563	3.4 3.3 +1	426 392 +34
KING DELLA HOMESTEAD CANARY 821998----- Born, 3-8-40; proved, 11-1-48;----; Mich. Sire, 698479; dam, 1980616. Herd Owner, Fabius Farms, Three Rivers.	6 daughters-- 6 dams----- Difference---	9 15 (0-4-3)	10,597 13,378 -2,781	3.3 3.1 +2	351 419 -68
KING DELLA ORMSBY SEGIS 775864----- Born, 1-24-39; proved, 8-10-48;----; Ind. Sire, 721155; dam, 1799524. Herd Owner, St. Mary's Academy, Holy Cross.	11 daughters-- 8 daughters-- 8 dams----- Difference---	11 8 14 (3-8-7)	12,335 12,382 13,029 -647	3.8 3.8 3.5 +3	470 475 450 +25
KING DENVER HARTJE 718567----- Born, 1-25-35; proved, 8-9-48;----; N. Y. Sire, 504933; dam, 1572356. Herd Owner, Warren H. Langworthy, Hubbardsville.	12 daughters-- 5 daughters-- 5 dams----- Difference---	17 7 7 (3-3-3)	10,461 9,658 8,467 +1,191	3.5 3.5 3.5 .0	363 334 294 +40
KING ECHO DE KOL WALKER 802757----- Born, 3-4-40; proved, 5-25-48;----; Mich. Sire, 764468; dam, 1470848. Herd Owner, George Pardonett, Corunna.	17 daughters-- 11 daughters-- 11 dams----- Difference---	27 15 31 (5-9-6)	10,468 10,645 10,966 -321	3.7 3.7 3.5 +2	386 393 384 +9
KING ERIC C POSCH 807172----- Born, 4-22-40; proved, 11-18-48;----; N. Y. Sire, 767230; dam, 1625662. Herd Owner, Edwin P. Smith, Sherburne.	13 daughters-- 5 daughters-- 5 dams----- Difference---	14 5 13 (2-2-2)	10,910 9,717 9,596 +121	3.3 3.2 3.2 .0	358 308 307 +1
KING FOBES JACK 830027----- Born, 6-12-39; proved, 2-27-48; dead; Wis. Sire, 712535; dam, 1742768. Herd Owner, Fay Carnes, Ft. Atkinson.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 9 26 (2-4-2)	9,088 9,239 11,999 -2,760	3.5 3.5 3.5 .0	319 322 418 -96
KING FOBINKA PONTIAC VEEMAN 825152----- Born, 12-16-40; proved, 2-26-48; dead; N. Y. Sire, 677374; dam, 1859165. Herd Owner, Stanley Bardwell, Tully.	7 daughters-- 7 dams----- Difference---	8 22 (1-4-1)	12,906 15,295 -2,389	3.6 3.6 .0	459 544 -85
KING FRED A POSCH PERFECTION 753141----- Born, 11-2-37; proved, 7-13-48; dead; Ill. Sire, 675653; dam, 1565633. Herd Owner, Philip Stemler & Sons, Waterloo.	15 daughters-- 15 dams----- Difference---	16 61 (7-10-8)	10,419 10,750 -331	3.7 3.6 +1	386 389 -3
KING GEORGE PIETERTJE 819126----- Born, 8-27-40; proved, 7-12-48; dead; Pa. Sire, 782635; dam, 1926069. Herd Owner, J. V. White, Clarks Summit.	9 daughters-- 8 daughters-- 8 dams----- Difference---	19 16 23 (3-4-3)	9,014 9,137 9,676 -539	3.4 3.3 3.3 .0	304 305 320 -15

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
KING GERBEN COLANTHUS CHANGELING 867325----- Born, 7-28-42; proved, 11-29-48; alive; Colo. Sire, 766944; dam, 1936005. Herd Owner, Colorado State Penitentiary, Canon City.	9 daughters-- 5 daughters-- 5 dams----- Difference---	9 5 20 (2-1-2)	12,908 13,428 13,696 -268	3.3 3.3 3.6 -3	428 449 490 -41
KING GERBEN ORMSBY OATIS 903369----- Born, 9-28-43; proved, 12-8-48; dead; Iowa. Sire, 838735; dam, 2080899. Herd Owner, Earl L. Felt, Adel.	5 daughters-- 5 dams----- Difference---	5 21 (4-1-2)	13,583 12,656 +927	3.5 3.8 -3	478 478 0
KING GERBEN PERFECTION 766944----- Born, 4-13-38; proved, 8-25-48; alive; Colo. Sire, 758411; dam, 1373350. Herd Owner, Denver Farm, Henderson.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 9 (2-2-2)	13,660 13,564 13,876 -312	3.7 3.6 3.8 -2	503 488 522 -34
KING GREGORY ECO OULEBOUT WALKER 838788----- Born, 6-1-39; proved, 2-27-48;----; N. Y. Sire, 722033; dam, 2278020. Herd Owner, Robert Rustan & Son, Oneonta.	10 daughters-- 5 daughters-- 5 dams----- Difference---	14 8 25 (2-2-1)	10,450 10,744 10,949 -205	3.3 3.3 3.2 +1	347 352 352 0
KING HENGERVELD MAY CLOVER LAWN 746372----- Born, 11-2-36; proved, 6-14-48;----; Wis. Sire, 695849; dam, 1691797. Herd Owner, John W. Cox, Omro.	8 daughters-- 8 dams----- Difference---	10 32 (3-7-6)	11,617 11,867 -250	3.5 3.2 +3	412 384 +28
KING HOLLAND SENSATION 827853----- Born, 8-9-40; proved, 8-17-48; dead; Calif. Sire, 701441; dam, 1758391. Herd Owner, James N. Fulmore, Dixon.	9 daughters-- 8 daughters-- 8 dams----- Difference---	12 11 23 (3-4-2)	9,317 9,456 10,478 -1,022	3.9 3.9 3.9 .0	366 371 408 -37
KING JESSIE HOMESTEAD PROSPECTOR 817506----- Born, 4-25-40; proved, 6-16-48;----; Ohio. Sire, 663351; dam, 1621176. Herd Owner, Melvin R. Zimmerly, Bluffton.	6 daughters-- 6 dams----- Difference---	8 13 (1-4-2)	12,923 14,461 -1,538	3.4 3.3 +1	443 472 -29
KING JOHANNA BURKE PIEBE DE KOL 787251----- Born, 4-17-39; proved, 8-20-48;----; Ind. Sire, 731566; dam, 1827599. Herd Owner, Calvin R. Liechty & Son, Berne.	9 daughters-- 9 dams----- Difference---	16 28 (6-6-6)	13,942 12,995 +947	3.3 3.4 -1	460 441 +19
KING KIRSTER DUCHESS DE KOL 814084----- Born, 11-8-40; proved, 2-3-48; dead; Wis. Sire, 784929; dam, 1799895. Herd Owner, Becker Brothers, Hartford.	14 daughters-- 14 dams----- Difference---	19 39 (7-10-6)	13,573 13,419 +154	3.5 3.4 +1	478 462 +16
KING KORNDYKE AALTJE CREAMELLE 805806----- Born, 6-4-40; proved, 7-1-48;----; Wis. Sire, 778596; dam, 1763978. Herd Owner, Arthur Drake & Joe Wanger, Monroe.	7 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 13 (4-3-4)	12,083 12,267 10,776 +1,491	3.5 3.5 3.4 +1	419 424 367 +57
KING KORNDYKE SEGIS PRIDE 862280----- Born, 12-21-41; proved, 12-17-48;----; Kans. Sire, 820898; dam, 2103609. Herd Owner, Wilbur Sloan, Cleveland.	5 daughters-- 5 dams----- Difference---	7 12 (1-2-0)	10,547 12,593 -2,046	3.2 3.4 -2	338 430 -92
KING LAKEFIELD SPOT PIEBE 753136----- Born, 11-14-37; proved, 8-17-48; dead; Pa. Sire, 698278; dam, 1794044. Herd Owner, Orvis T. Eisenhuth, Lewisburg.	7 daughters-- 6 daughters-- 6 dams----- Difference---	14 12 31 (4-6-6)	12,469 12,587 10,479 +2,108	3.6 3.6 3.1 +5	446 448 321 +127
KING LOS ROBLES WINNIE 850336----- Born, 1-23-42; proved, 2-26-48; alive; Calif. Sire, 729643; dam, 1906935. Used in San Pasqual A. B. A., Inc.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 5 (5-0-3)	13,377 13,974 10,383 +3,591	3.7 3.7 4.4 -7	500 516 459 +57
KING LYMAN POSCH 799240----- Born, 1-14-40; proved, 7-23-48;----; N. Y. Sire, 730362; dam, 1807354. Herd Owner, Robert Coveney & James Hoffman, Walworth.	9 daughters-- 9 dams----- Difference---	10 18 (8-6-8)	12,516 9,818 +2,698	3.3 3.3 .0	418 322 +96
KING MARBEN KORNDYKE 761932----- Born, 9-13-37; proved, 12-2-48;----; Wis. Sire, 680425; dam, 1416878. Herd Owner, Arnette Peters, Sharon.	5 daughters-- 5 dams----- Difference---	7 14 (4-3-4)	12,337 11,047 +1,290	3.6 3.6 .0	440 399 +41
KING MOOIE ORMSBY AAGGIE 768066----- Born, 4-24-36; proved, 8-9-48;----; Wis. Sire, 704712; dam, 1823870. Herd Owner, Arthur Schnell & Son, Forest Junction.	5 daughters-- 5 dams----- Difference---	5 17 (4-2-5)	12,512 11,026 +1,486	3.4 3.5 -1	426 389 +37
KING NELLIE SPOFFORD 795661----- Born, 3-5-38; proved, 1-29-48;----; N. Y. Sire, 612688; dam, 1657406. Herd Owner, Wigsten Farms, Horseheads.	13 daughters-- 11 daughters-- 11 dams----- Difference---	26 24 47 (3-10-5)	9,798 9,713 10,709 -996	3.8 3.9 3.6 +3	373 374 384 -10
KING NORMA CREATOR SEGIS 836988----- Born, 9-13-41; proved, 9-9-48;----; Kans. Sire, 772013; dam, 2009737. Herd Owner, Smithhisler Brothers, Danville.	7 daughters-- 7 dams----- Difference---	7 19 (5-4-4)	11,697 10,673 +1,024	3.5 3.6 -1	414 389 +25

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
KING OF MOONLIT DALE 787489 *12----- Born, 12-16-38; proved, 5-18-48;----; Ill. Sire, 710796; dam, 1684629. Used in Tri-State Co-op. A. B. A., Wis.	19 daughters-- 16 daughters-- 16 dams----- Difference----	31 28 49 (10-7-8)	12,059 12,207 11,397 +810	3.4 3.3 3.4 -1	405 408 391 +17
KING OLLIE POSCH PERFECTION 861683----- Born, 1-6-42; proved, 7-1-48; alive; Minn. Sire, 771583; dam, 1458925. Herd Owner, Ernest F. Sloan, Ellendale.	5 daughters-- 5 dams----- Difference----	6 21 (1-4-1)	11,180 12,709 -1,529	3.7 3.7 .0	412 468 -56
KING OLLIE STAR 842176----- Born, 7-1-41; proved, 9-21-48; dead; Wis. Sire, 776807; dam, 1866956. Herd Owner, Stauffacher Brothers, Monroe.	9 daughters-- 9 dams----- Difference----	11 27 (8-6-8)	14,221 12,935 +1,286	3.5 3.5 .0	500 451 +49
KING ONA PIEBE BEAUTY 726229----- Born, 11-22-35; proved, 10-27-48; dead; Pa. Sire, 527681; dam, 1640818. Herd Owner, F. D. Dock, Lewisburg.	10 daughters-- 7 daughters-- 7 dams----- Difference----	38 26 18 (3-6-4)	11,265 11,182 11,775 -593	3.7 3.7 3.3 +4	413 417 392 +25
KING ORMSBY BUENJA PAPOOSE 755601----- Born, 10-24-37; proved, 5-20-48;----; Minn. Sire, 706343; dam, 1633659. Herd Owner, Ted Kuhlmann, Lester Prairie.	11 daughters-- 7 daughters-- 7 dams----- Difference----	11 7 10 (7-7-7)	12,867 12,716 8,876 +3,840	3.7 3.8 3.3 +5	479 478 292 +186
KING ORMSBY CARNATION INKA 828331----- Born, 3-26-41; proved, 2-27-48; dead; Nebr. Sire, 559503; dam, 1642977. Herd Owner, State Board of Control, Lincoln.	6 daughters-- 6 dams----- Difference----	7 20 (4-3-4)	12,234 11,172 +1,062	3.3 3.4 -1	399 379 +20
KING ORMSBY COLANTHA TRUTH 2D 809045----- Born, 7-5-40; proved, 1-14-48; alive; Kans. Sire, 754922; dam, 1605647. Herd Owner, Topeka State Hospital, Topeka.	14 daughters-- 11 daughters-- 11 dams----- Difference----	20 16 31 (11-7-11)	14,113 14,027 10,892 +3,135	3.7 3.7 3.6 +1	516 516 388 +128
KING ORMSBY HENGERVERLD LYONS 843476----- Born, 2-26-40; proved, 5-10-48; dead; N. Y. Sire, 812244; dam, 1595870. Herd Owner, Alfred Bedell & Son, Wallkill.	5 daughters-- 5 dams----- Difference----	7 29 (4-1-4)	13,192 11,173 +2,019	3.5 3.8 -3	465 422 +43
KING ORMSBY HOMESTEAD BESSIE 748681----- Born, 11-22-37; proved, 8-24-48; dead; N. Y. Sire, 625433; dam, 1719163. Herd Owner, Russell I. Young, Randolph.	12 daughters-- 7 daughters-- 7 dams----- Difference----	15 7 35 (1-1-2)	10,289 10,239 12,331 -2,092	3.4 3.5 3.6 -1	353 355 440 -85
KING ORMSBY HOMESTEAD PIEBE LAD 788997----- Born, 9-19-37; proved, 11-9-48; dead; Pa. Sire, 704808; dam, 1714794. Herd Owner, F. D. Dock, Lewisburg.	6 daughters-- 6 dams----- Difference----	20 25 (2-5-3)	11,111 11,270 -159	3.8 3.5 +3	426 399 +27
KING ORMSBY INKA COLANTHA 768350----- Born, 2-6-38; proved, 8-13-48;----; Calif. Sire, 670640; dam, 1896761. Herd Owner, Robert E. Edwards, Modesto.	13 daughters-- 12 daughters-- 12 dams----- Difference----	19 18 24 (9-5-11)	14,204 14,166 12,484 +1,682	3.5 3.5 3.6 -1	490 490 448 +42
KING ORMSBY LUCY FOBES 761374----- Born, 5-7-37; proved, 9-16-48;----; Mo. Sire, 580575; dam, 1589682. Herd Owner, Thomas Brown, La Grange.	10 daughters-- 9 daughters-- 9 dams----- Difference----	17 16 23 (5-5-4)	9,857 10,054 9,325 +729	3.4 3.4 3.5 -1	335 343 324 +19
KING ORMSBY OPTIMIST CON 812385----- Born, 11-13-40; proved, 1-28-48; dead; Minn. Sire, 773791; dam, 1758438. Herd Owner, Conrad H. Lenzmeier, Shakopee.	6 daughters-- 6 dams----- Difference----	9 23 (1-2-1)	9,659 10,595 -936	3.3 3.5 -2	322 369 -47
KING ORMSBY PAPOOSE OF WAYZATA 792801----- Born, 5-12-39; proved, 9-25-48;----; Minn. Sire, 706349; dam, 1454952. Herd Owner, City of Minneapolis Dairy, Wayzata.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 6 9 (3-2-3)	11,398 11,397 11,128 +269	3.3 3.3 3.4 -1	379 374 383 -9
KING ORMSBY PIETERTJE PIEBE POSCH 810876----- Born, 10-30-40; proved, 7-13-48; dead; Pa. Sire, 720866; dam, 1968317. Herd Owner, George E. Coover, Linglestown.	7 daughters-- 7 dams----- Difference----	9 24 (3-5-3)	10,008 10,241 -233	3.4 3.4 .0	343 343 0
KING ORMSBY SUNSHINE JOHANNA 779266----- Born, 6-28-39; proved, 10-26-48; dead; Calif. Sire, 740673; dam, 1816270. Herd Owner, H. C. Borchardt, Alpaugh.	13 daughters-- 13 dams----- Difference----	23 80 (8-10-8)	10,407 10,420 -13	3.3 3.2 +1	345 337 +8
KING ORMSBY WATSON BEETS 790645----- Born, 2-14-39; proved, 7-12-48; dead; Ill. Sire, 709311; dam, 1919250. Herd Owner, Joe Bierman & Son, Wheeler.	5 daughters-- 5 dams----- Difference----	6 16 (1-5-2)	10,704 11,513 -809	3.4 3.2 +2	369 364 +5
KING PANSY ORMSBY CANARY 738171----- Born, 3-25-37; proved, 8-11-48; dead; Minn. Sire, 706340; dam, 1851971. Herd Owner, Alfred H. Mills & Sons, Hutchinson.	12 daughters-- 9 daughters-- 9 dams----- Difference----	13 10 14 (8-6-7)	10,525 11,046 9,450 +1,596	3.5 3.5 3.5 .0	364 383 332 +51

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
KING PANSY PAPOOSE 49TH 779676-----	9 daughters--	11	11,919	3.3	391
Born, 7-30-39; proved, 8-24-48; alive; Iowa.	8 daughters--	10	12,180	3.3	401
Sire, 654126; dam, 1855589.	8 dams-----	13	12,249	3.4	414
Herd Owner, Roy Jacobs, Klemme.	Difference---	(5-2-5)	-69	-1.1	-13
KING PIEBE OF YORK SEGIS BOY-JUNIOR 736148-----	5 daughters--	9	10,759	3.5	372
Born, 2-17-37; proved, 6-18-48; dead; N. Y.	5 dams-----	16	9,762	3.6	353
Sire, 588413; dam, 1717482.	Difference---	(4-0-3)	+997	-1.1	+19
Herd Owner, Gordon Tarbell Farm, Rushford.					
KING PIETERTJE ANCHOR 750609-----	13 daughters--	29	9,965	3.7	365
Born, 12-20-37; proved, 9-3-48; dead; Mich.	5 daughters--	9	10,192	3.7	373
Sire, 691648; dam, 1387346.	5 dams-----	10	9,210	3.5	321
Herd Owner, Donald Dale, Marlette.	Difference---	(4-4-4)	+982	+2.2	+52
KING PIETERTJE ARTIS PERFECTION 733519-----	7 daughters--	15	11,036	3.2	356
Born, 1-15-36; proved, 4-19-48;----; Kans.	6 daughters--	12	10,773	3.3	353
Sire, 584580; dam, 984734.	6 dams-----	12	11,444	3.2	371
Herd Owner, E. E. Strickler, Colony.	Difference---	(3-3-2)	-671	+1.1	-18
KING POMPEY L POSCH 807175-----	19 daughters--	19	12,374	3.5	428
Born, 6-7-40; proved, 4-22-48; alive; N. Y.	13 daughters--	13	12,375	3.4	425
Sire, 730362; dam, 1726607.	13 dams-----	16	11,876	3.3	391
Herd Owner, Attica State Prison, Attica.	Difference---	(8-11-8)	+499	+1.1	+34
KING PONTIAC PELL OF FAIROAKS 737521-----	18 daughters--	20	12,172	3.4	413
Born, 2-21-36; proved, 6-18-48; alive; Okla.	7 daughters--	7	12,395	3.4	425
Sire, 704999; dam, 1725498.	7 dams-----	22	11,782	3.3	387
Herd Owner, Central Oklahoma State Hospital, Norman.	Difference---	(3-5-5)	+613	+1.1	+38
KING PRIDE FOBES INKA 804362-----	11 daughters--	22	12,237	3.3	409
Born, 8-20-39; proved, 8-6-48; dead; Minn.	6 daughters--	11	12,515	3.4	423
Sire, 741684; dam, 1735098.	6 dams-----	36	11,179	3.5	387
Herd Owner, Wiebusch & Diercks, Lake City.	Difference---	(4-3-4)	+1,336	-1.1	+36
KING PRIDE HOMESTEAD ORMSBY 711320-----	15 daughters--	18	11,786	3.5	414
Born, 2-26-35; proved, 6-3-48; dead; Wis.	11 daughters--	12	11,577	3.4	395
Sire, 676485; dam, 1544180.	11 dams-----	30	12,180	3.5	421
Herd Owner, Charles Hughes & Son, Neenah.	Difference---	(4-6-6)	-603	-1.1	-26
KING PRIDE JOHANNA POSCH 846660-----	7 daughters--	10	12,500	3.4	426
Born, 1-24-42; proved, 9-3-48;----; Wis.	5 daughters--	7	12,498	3.4	427
Sire, 762097; dam, 2070833.	5 dams-----	21	11,879	3.5	412
Herd Owner, Herman Schnell & Son, Manitowoc.	Difference---	(3-2-4)	+619	-1.1	+15
KING PRILLY VALDESSA SPINKER 823103-----	9 daughters--	9	9,544	3.5	333
Born, 3-18-41; proved, 5-10-48; dead; Pa.	7 daughters--	7	9,902	3.5	349
Sire, 718724; dam, 2079650.	7 dams-----	40	11,804	3.4	396
Herd Owner, Coccodrilli Brothers, Lake Ariel.	Difference---	(2-5-3)	-1,902	+1.1	-47
KING SEGIS DOUBLE 804373-----	10 daughters--	13	9,101	3.6	326
Born, 2-25-40; proved, 8-6-48; dead; Pa.	9 daughters--	12	9,259	3.6	330
Sire, 728922; dam, 1809723.	9 dams-----	36	10,313	3.4	348
Herd Owner, R. W. Cramer & Sons, Freeport.	Difference---	(3-8-4)	-1,054	+2.2	-18
KING SEGIS MERCEDES OLLIE 823662-----	6 daughters--	9	12,272	3.4	419
Born, 5-23-40; proved, 12-13-48;----; Wis.	5 daughters--	8	11,519	3.5	400
Sire, 765058; dam, 1457291.	5 dams-----	18	10,478	3.5	364
Herd Owner, Harry Ellsworth & Sons, Elkhorn.	Difference---	(3-3-3)	+1,041	.0	+36
KING SEGIS ORMSBY ISABELLA 884774-----	8 daughters--	8	12,995	3.2	420
Born, 9-27-42; proved, 12-22-48; dead; Minn.	5 daughters--	5	14,373	3.2	465
Sire, 822497; dam, 1924573.	5 dams-----	11	11,415	3.6	406
Herd Owner, Filk Stock Farm, Biscay.	Difference---	(4-1-3)	+2,958	-1.4	+59
KING SEGIS PIETERTJE DE KOL INKA 856396-----	5 daughters--	5	8,983	3.2	291
Born, 2-20-41; proved, 7-1-48; dead; Pa.	5 dams-----	5	10,592	3.3	352
Sire, 762677; dam, 2030882.	Difference---	(2-3-1)	-1,609	-1.1	-61
Herd Owner, Joe Barco, Meadville.					
KING SPINKER PIEBE BUTTER BOY 829083-----	9 daughters--	11	10,031	3.3	330
Born, 6-1-41; proved, 3-26-48; dead; Pa.	7 daughters--	9	10,030	3.3	329
Sire, 700841; dam, 1667821.	7 dams-----	30	12,179	3.3	402
Herd Owner, Edgar W. Weaner, Gettysburg.	Difference---	(1-4-1)	-2,149	.0	-73
KING TOITILLA FOBES SKYLARK 778030-----	6 daughters--	14	11,701	3.8	445
Born, 8-22-38; proved, 8-31-48; dead; Pa.	6 dams-----	14	13,168	3.7	481
Sire, 717613; dam, 1128654.	Difference---	(2-4-3)	-1,467	+1.1	-36
Herd Owner, James G. Halstead, Saxonburg.					
KING TOITILLA WALKER 752046-----	14 daughters--	28	8,956	3.5	312
Born, 1-13-38; proved, 7-13-48; dead; Pa.	7 daughters--	14	8,958	3.3	300
Sire, 717613; dam, 1738808.	7 dams-----	17	11,271	3.2	366
Herd Owner, Thomas M. Hughes, Sarver.	Difference---	(1-5-1)	-2,313	+1.1	-66
KING VEVIE KOLANTHA 774869-----	12 daughters--	15	13,571	3.4	460
Born, 5-16-37; proved, 9-28-48;----; Wis.	8 daughters--	9	13,484	3.5	470
Sire, 610009; dam, 1826169.	8 dams-----	28	13,565	3.6	483
Herd Owner, Bonny Oak Farm, Bristol.	Difference---	(4-2-3)	-81	-1.1	-13

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
KLAVER FRIEND PAUL WALKER 682316----- Born, 12-24-32; proved, 11-19-48;----; Mont. Sire, 388329; dam, 1135226. Herd Owner, J. E. Norton, Bozeman.	5 daughters-- 5 dams----- Difference----	7 16 (2-3-2)	11,599 11,821 -222	3.3 3.3 .0	379 386 -7
KLING AAGGIE SIR HEILO 778127----- Born, 4-5-39; proved, 8-23-48; alive; Calif. Sire, 778126; dam, 1894250. Herd Owner, Joaquin Cabral, Crows Landing.	5 daughters-- 5 dams----- Difference----	5 16 (5-3-5)	15,654 12,112 +3,542	3.5 3.4 +1.1	545 417 +128
KLING PACEMAKER (TWIN) 897441----- Born, 4-6-42; proved, 4-21-48;----; Calif. Sire, 794238; dam, 1894251. Herd Owner, Gerald W. Heil, Elnido.	11 daughters-- 11 dams----- Difference----	11 40 (7-4-7)	19,415 18,418 +997	3.3 3.3 .0	645 617 +28
KNOLLWOOD MAJOR 872631----- Born, 4-19-42; proved, 4-29-48; alive; N. Y. Sire, 805397; dam, 1833794. Herd Owner, Gordon C. Baird, Holcomb.	7 daughters-- 7 dams----- Difference----	7 14 (4-7-4)	14,561 13,807 +754	3.8 3.6 +2.2	560 495 +65
KNOLLWOOD MAY SIR ALCARTRA 819270----- Born, 11-3-40; proved, 7-1-48; dead; N. Y. Sire, 643460; dam, 1683585. Herd Owner, Warne Brothers, Romulus.	8 daughters-- 8 dams----- Difference----	15 34 (4-8-6)	12,003 11,897 +106	3.8 3.4 +4.4	457 409 +48
KORNDYKE ABBEKERK COLANTHA 791735----- Born, 4-28-39; proved, 7-19-48; dead; Pa. Sire, 716227; dam, 1556180. Herd Owner, Joseph A. Murphy, Carlisle.	5 daughters-- 5 dams----- Difference----	9 36 (1-4-1)	9,514 11,758 -2,244	3.5 3.5 .0	329 407 -78
KORNDYKE COLANTHA PIEBE RUE 821722----- Born, 5-9-40; proved, 8-20-48; dead; Wis. Sire, 706720; dam, 1867741. Herd Owner, Geenen Brothers, Kaukauna.	5 daughters-- 5 dams----- Difference----	6 16 (3-5-3)	10,000 9,766 +234	3.7 3.6 +1.1	371 348 +23
KORNDYKE INKA PIETERTJE WALKER 855317----- Born, 1-11-42; proved, 7-1-48;----; Mich. Sire, 812779; dam, 1943282. Herd Owner, Gilbert Davis, Sandusky.	6 daughters-- 6 dams----- Difference----	6 15 (3-1-3)	12,691 11,156 +1,535	3.4 3.8 -4.4	429 424 +5
KORNDYKE KONIGEN PETE PRIDE 828400----- Born, 12-18-39; proved, 12-13-48; dead; Mich. Sire, 684455; dam, 1620229. Herd Owner, Howard Nugent & Sons, Bad Axe.	6 daughters-- 6 dams----- Difference----	6 20 (4-3-4)	14,445 13,376 +1,069	3.6 3.7 -1.1	517 491 +26
KORNDYKE PEERLESS ENSIGN 780581----- Born, 4-7-39; proved, 9-29-48; dead; Iowa. Sire, 698479; dam, 1608110. Herd Owner, John H. Goode & Sons, Albia.	7 daughters-- 5 daughters-- 5 dams----- Difference----	11 6 17 (2-4-2)	10,289 10,375 10,710 -335	3.6 3.5 3.4 +1.1	367 366 362 +4
KORNDYKE PERFECTION CARNATION 811708----- Born, 10-7-40; proved, 12-22-48; dead; N. Y. Sire, 742110; dam, 1475665. Herd Owner, Rex Williams, Oxford.	12 daughters-- 6 daughters-- 6 dams----- Difference----	18 9 12 (4-5-5)	9,525 10,659 9,575 +1,084	3.7 3.6 3.6 .0	350 388 344 +44
KORNDYKE PIEBE BONHEUR CHIEFTAIN 829000----- Born, 6-26-41; proved, 10-12-48;----; Wis. Sire, 780680; dam, 1870628. Herd Owner, Mount Pleasant Farm, Sturtevant.	7 daughters-- 7 dams----- Difference----	7 26 (3-6-5)	11,259 10,838 +421	3.6 3.4 +2.2	406 369 +37
KORNDYKE PIEBE COLANTHA ORMSBY 780326----- Born, 6-3-39; proved, 3-31-48;----; N. Y. Sire, 723121; dam, 1757649. Herd Owner, Ralph E. Pierce & Son, Himrod.	18 daughters-- 16 daughters-- 16 dams----- Difference----	22 20 53 (6-11-7)	12,418 12,518 12,781 -263	3.6 3.6 3.5 +1.1	450 452 453 -1
KORNDYKE SEGIS HARTOG ORMSBY 829647----- Born, 4-15-41; proved, 6-17-48; dead; Pa. Sire, 741488; dam, 1975625. Herd Owner, Russell F. Bower, Shippensburg.	6 daughters-- 6 dams----- Difference----	10 16 (0-6-2)	9,725 11,477 -1,752	3.8 3.4 +4.4	369 389 -20
KORNDYKE TRIUNE ORMSBY CREATOR 831717----- Born, 10-10-40; proved, 6-14-48; dead; Minn. Sire, 746865; dam, 2041885. Herd Owner, L. H. Poppe & Sons, Good Thunder.	12 daughters-- 8 daughters-- 8 dams----- Difference----	16 11 25 (1-7-1)	10,667 10,577 12,283 -1,706	3.7 3.8 3.6 +2.2	395 398 443 -45
KOWCHICPO REPETE ORMSBY COLANTHA 814376----- Born, 6-17-40; proved, 12-21-48;----; N. H. Sire, 751605; dam, 1404726. Herd Owner, Eldon J. Corbett, Colebrooke.	9 daughters-- 6 daughters-- 6 dams----- Difference----	10 7 19 (1-2-1)	9,186 9,355 11,030 -1,675	3.3 3.4 3.4 .0	305 316 380 -64
LAD POSCH MAY ORMSBY 821278----- Born, 9-30-40; proved, 7-15-48; dead; Minn. Sire, 760346; dam, 1984682. Herd Owner, Ole A. Olemanson & Son, St. Peter.	12 daughters-- 8 daughters-- 8 dams----- Difference----	13 9 10 (4-2-4)	12,569 12,799 12,202 +597	3.3 3.3 3.5 -2.2	417 424 432 -8
LAKEFIELD MOUNTAIN ASH K B 757125----- Born, 1-12-38; proved, 7-1-48;----; Mich. Sire, 711324; dam, 1299765. Herd Owner, Lucian Hall, Vassar.	5 daughters-- 5 dams----- Difference----	7 8 (1-3-2)	11,224 12,069 -845	3.8 3.9 -1.1	424 470 -46

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
LAKEFIELD ORMSBY FOBES (TWIN) 800377----- Born, 1-17-40; proved, 2-2-48;----; Mich. Sire, 571699; dam, 1412125. Herd Owner, Eugene Arms, Lapeer.	15 daughters-- 12 daughters-- 12 dams----- Difference---	21 18 39 (5-8-6)	11,539 11,593 12,072 -479	3.5 3.5 3.4 +1	402 401 414 -13
LAKEFIELD ORMSBY POSCH STANDARD 845282----- Born, 1-16-42; proved, 12-13-48; dead; Iowa. Sire, 799087; dam, 2083345. Herd Owner, Ralph Behrens & Son, Strawberry Point.	7 daughters-- 7 dams----- Difference---	9 19 (4-7-7)	10,426 9,705 +721	3.7 3.2 +5	387 313 +74
LAKEFIELD POSCH RAG APPLE (TWIN) 836730----- Born, 5-26-41; proved, 8-20-48; dead; Mich. Sire, 798268; dam, 1756692. Herd Owner, William J. Newell & Son, Yale.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 11 (3-3-2)	10,041 9,753 9,377 +376	3.7 3.7 3.7 .0	371 364 348 +16
LAKEFIELD SIR PIETS JEWEL 732742----- Born, 4-26-36; proved, 6-17-48;----; Mich. Sire, 674622; dam, 1648283. Herd Owner, Otis Tripp, Shepherd.	5 daughters-- 5 dams----- Difference---	9 17 (2-5-4)	13,297 12,538 +759	3.4 3.2 +2	453 398 +55
LAKE PARK KING RENA ORMSBY VALE 754664----- Born, 8-1-37; proved, 8-17-48; dead; Wis. Sire, 720556; dam, 1790986. Herd Owner, Gustave Suemnicht, Chilton.	5 daughters-- 5 dams----- Difference---	9 29 (3-4-3)	11,714 12,018 -304	3.6 3.5 +1	425 425 0
LAKE PARK SIR BUMBLEBEE ORMSBY 808465----- Born, 3-25-40; proved, 7-29-48; dead; Wis. Sire, 748236; dam, 1790986. Herd Owner, Ed. C. Wippermann, Sheboygan.	6 daughters-- 5 daughters-- 5 dams----- Difference---	13 10 11 (5-2-5)	15,786 16,319 12,252 +4,067	3.3 3.4 3.4 .0	525 549 421 +128
LAMAGA HOMESTEAD POSCH WALKER 819292----- Born, 3-30-41; proved, 11-19-48; dead; N. Y. Sire, 672292; dam, 1979199. Herd Owner, Theodore Neal, South Otselic.	6 daughters-- 6 dams----- Difference---	7 19 (4-5-5)	12,283 11,593 +690	3.6 3.3 +3	437 385 +52
LAMAGA PRILL INKA WALKER 722705----- Born, 11-21-35; proved, 7-30-48; dead; N. Y. Sire, 645112; dam, 1486115. Herd Owner, Alfred S. Brown, Eaton.	15 daughters-- 5 daughters-- 5 dams----- Difference---	29 10 9 (1-5-3)	10,856 10,294 11,552 -1,258	3.5 3.8 3.3 +5	384 393 383 +10
LASSIE ADMIRAL BEECHWOOD 814518----- Born, 8-20-40; proved, 8-25-48; dead; Wis. Sire, 758855; dam, 1986597. Herd Owner, Carl Wigand, Manitowoc.	5 daughters-- 5 dams----- Difference---	10 11 (1-5-1)	9,326 11,768 -2,442	3.6 3.4 +2	333 401 -68
LASS ORMSBY MODEL FAYNE 821118----- Born, 6-3-40; proved, 7-15-48;----; Wis. Sire, 741199; dam, 1847697. Herd Owner, Alex Abplanalp & Ed. Fritsch, Monroe.	11 daughters-- 9 daughters-- 9 dams----- Difference---	14 12 12 (5-5-6)	10,763 10,507 10,089 +418	3.4 3.4 3.4 .0	365 356 339 +17
LAUREL RUN RACHEL ORMSBY PONTIAC 9865----- Born, 10-28-34; proved, 1-26-48; dead; Pa. Sire, 578924; dam, 1288604. Herd Owner, Musser & Stuck, Oakland Mills.	10 daughters-- 6 daughters-- 6 dams----- Difference---	38 27 18 (4-2-4)	11,501 11,248 11,117 +131	3.4 3.3 3.3 .0	386 368 370 -2
LAURISTON PLUTO SIR FRANCY 831334----- Born, 2-25-41; proved, 11-4-48; dead; N. Y. Sire, 120957 CHB; dam, 214700 CHB. Herd Owner, Henry Sheppard, Stanley.	23 daughters-- 11 daughters-- 11 dams----- Difference---	31 12 17 (5-8-5)	12,003 11,475 11,693 -218	3.4 3.3 3.2 +1	402 374 370 +4
LAUXMASTER 820083----- Born, 2-13-41; proved, 9-30-48;----; Pa. Sire, 703318; dam, 1740767. Herd Owner, John S. Murphy, Woodbine.	31 daughters-- 23 daughters-- 23 dams----- Difference---	34 24 63 (10-12-8)	10,841 10,421 10,997 -576	3.6 3.6 3.6 .0	393 378 399 -21
LAUXMONT ADMIRAL COMBINE 800230 *12----- Born, 12-6-39; proved, 3-31-48; alive; Iowa. Sire, 696612; dam, 1728928. Used in Eastern Iowa A. B. A., Inc.	14 daughters-- 14 dams----- Difference---	27 54 (12-11-12)	14,200 12,391 +1,809	3.6 3.6 .0	518 445 +73
LAUXMONT ADMIRAL KATSEE 787405----- Born, 3-1-39; proved, 11-23-48; dead; N. J. Sire, 696612; dam, 1820969. Herd Owner, George P. McDanolds, Jr., Augusta.	15 daughters-- 15 dams----- Difference---	31 51 (6-12-8)	11,060 12,228 -1,168	3.8 3.5 +3	423 428 -5
LAUXMONT ADMIRAL LADYSMAN 800241----- Born, 2-21-40; proved, 3-22-48;----; Md. Sire, 696612; dam, 1774305. Herd Owner, W. Franklin Moffett, Chestertown.	11 daughters-- 8 daughters-- 8 dams----- Difference---	13 9 12 (4-8-4)	11,634 12,001 13,121 -1,120	4.0 4.0 3.4 +6	461 475 450 +25
LAUXMONT AMBROSE CONVINCER 788823----- Born, 6-26-39; proved, 8-9-48; dead; Pa. Sire, 741336; dam, 1506870. Herd Owner, Dauphin Co. Home, Harrisburg.	14 daughters-- 8 daughters-- 8 dams----- Difference---	24 18 36 (4-7-4)	11,236 10,029 10,397 -368	3.6 3.7 3.5 +2	406 375 362 +13
LAUXMONT CHAMPION MERCEDES 724928----- Born, 12-13-35; proved, 7-30-48; dead; Ill. Sire, 660292; dam, 1701583. Herd Owner, A. L. Frazier & Son, Stockton.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 5 (5-3-5)	13,246 13,311 9,635 +3,676	3.4 3.4 3.4 .0	447 452 324 +128

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
LAUXMONT L COUNT 894088----- Born, 9-13-43; proved, 12-14-48; alive; Md. Sire, 820083; dam, 1865501. Herd Owner, B. W. Randles, Dickerson.	5 daughters-- 5 dams----- Difference----	5 10 (1-3-2)	10,553 12,391 -1,838	3.6 3.3 +3	377 415 -38
LAUXMONT O IMPROVER 822476----- Born, 4-18-41; proved, 5-28-48; dead; Pa. Sire, 787409; dam, 1948491. Herd Owner, Henry D. Allebach, Collegeville.	9 daughters-- 9 dams----- Difference----	9 47 (4-8-6)	11,080 11,477 -397	3.8 3.4 +4	421 391 +30
LAUXMONT RAG APPLE BONDSMAN (TWIN) 749057 *10----- Born, 6-8-37; proved, 2-9-48; alive; Pa. Sire, 695000; dam, 1652031. Used in Southeastern Pennsylvania Co-op. A. B. A.	21 daughters-- 15 daughters-- 15 dams----- Difference----	30 21 57 (9-12-10)	13,632 14,361 13,796 +565	3.6 3.6 3.5 +1	487 514 477 +37
LAUXMONT RAG APPLE DISPLAY 798474----- Born, 7-26-39; proved, 7-27-48;----; Md. Sire, 695000; dam, 1588241. Herd Owner, George L. Smith, Benson.	19 daughters-- 13 daughters-- 13 dams----- Difference----	27 18 19 (12-13-13)	11,448 11,730 9,125 +2,605	3.8 3.8 3.3 +5	432 445 298 +147
LAUXMONT RAG APPLE PILOT 760856 *9----- Born, 4-26-38; proved, 1-15-48; alive; Pa. Sire, 695000; dam, 1297143. Used in Southeastern Pennsylvania Co-op. A. B. A.	8 daughters-- 7 daughters-- 7 dams----- Difference----	16 15 20 (6-7-6)	13,557 13,810 10,708 +3,102	3.8 3.8 3.6 +2	512 525 385 +140
LAUXMONT SAFEMASTER CHAMP 825905----- Born, 4-10-41; proved, 9-30-48;----; Pa. Sire, 751642; dam, 1181367. Used in Southeastern Pennsylvania Co-op. A. B. A.	9 daughters-- 7 daughters-- 7 dams----- Difference----	14 11 21 (3-3-4)	11,405 10,476 10,406 +70	3.5 3.5 3.6 -1	399 367 374 -7
LAUXMONT SAFEMASTER LAD 800449----- Born, 3-6-40; proved, 8-19-48; dead; N. Y. Sire, 751642; dam, 1820955. Herd Owner, Fred Van Schaick, Cortland.	17 daughters-- 5 daughters-- 5 dams----- Difference----	26 7 9 (2-3-2)	11,170 11,717 13,153 -1,436	3.7 3.6 3.3 +3	415 422 440 -18
LAUXMONT SUPERB (TWIN) 705343 *7----- Born, 8-13-34; proved, 4-9-48; dead; N. H. Sire, 695000; dam, 940576. Herd Owner, Kearsarge Stock Farm, Warner.	26 daughters-- 24 daughters-- 24 dams----- Difference----	66 63 86 (17-18-18)	11,039 11,126 10,517 +609	3.8 3.7 3.6 +1	416 416 376 +40
LAUXMONT TOP ROW GAY LAD 806664----- Born, 6-22-40; proved, 7-1-48;----; Wis. Sire, 756062; dam, 1774301. Herd Owner, S. C. Pirie, Lake Geneva.	14 daughters-- 13 daughters-- 13 dams----- Difference----	15 14 45 (3-10-3)	9,753 9,607 11,967 -2,360	3.7 3.7 3.5 +2	359 355 424 -69
LEDGE-EVER CLIMAX ORMSBY LAD 769512----- Born, 9-5-38; proved, 8-10-48; dead; N. Y. Sire, 493889; dam, 1807401. Herd Owner, O. H. Johnson & Sons, Ticonderoga.	9 daughters-- 8 daughters-- 8 dams----- Difference----	11 10 14 (5-7-6)	11,795 11,854 11,304 +550	3.5 3.5 3.3 +2	417 419 369 +50
LEDGE-EVER MUTUAL I M ORMSBY LAD 769513----- Born, 11-7-38; proved, 7-27-48; dead; Vt. Sire, 493889; dam, 1773306. Herd Owner, Gerald Sawyer, Middlebury.	10 daughters-- 8 daughters-- 8 dams----- Difference----	13 11 22 (6-6-5)	11,736 11,467 10,562 +905	3.5 3.5 3.3 +2	412 399 354 +45
LEET PIETERTJE BURKE 833853----- Born, 9-29-41; proved, 9-27-48;----; Pa. Sire, 771427; dam, 1954437. Herd Owner, R. H. Leet & Sons, Starrucca.	9 daughters-- 8 daughters-- 8 dams----- Difference----	13 12 45 (4-2-4)	10,385 10,544 11,133 -589	3.2 3.2 3.3 -1	336 342 369 -27
LEMEN ORMSBY VANISH 847409----- Born, 5-26-40; proved, 9-23-48;----; Ill. Sire, 766647; dam, 1963578. Herd Owner, David Kurz, Waterloo.	9 daughters-- 7 daughters-- 7 dams----- Difference----	17 14 21 (6-5-7)	10,297 10,430 9,542 +888	3.5 3.5 3.4 +1	363 362 326 +36
LENHAHA KING BESSIE IRMA 850432----- Born, 2-24-41; proved, 9-13-48; dead; Iowa. Sire, 708578; dam, 1815640. Herd Owner, Kenneth J. Kerr & Family, Postville.	7 daughters-- 7 dams----- Difference----	10 22 (2-3-1)	9,918 10,534 -616	3.4 3.6 -2	342 375 -33
LENHAHA TIDY KING BESSIE PIETERTJE 831474----- Born, 11-20-40; proved, 11-19-48; dead; Iowa. Sire, 708578; dam, 1899408. Herd Owner, Emil Zurcher & Son, Farmersburg.	5 daughters-- 5 dams----- Difference----	9 16 (3-5-4)	14,519 13,366 +1,153	3.9 3.6 +3	565 486 +79
LENTH ALCARTRA MATADOR LAD 770409----- Born, 11-2-37; proved, 1-13-48;----; Iowa. Sire, 701528; dam, 1899426. Herd Owner, Emil Zurcher & Son, Farmersburg.	12 daughters-- 10 daughters-- 10 dams----- Difference----	22 14 23 (8-7-10)	14,244 14,349 13,295 +1,054	3.6 3.6 3.5 +1	518 511 463 +48
LENTH DEAN COLANTHA TIDY 795012----- Born, 10-8-39; proved, 8-3-48; dead; Iowa. Sire, 541114; dam, 1589381. Herd Owner, Eggiman Brothers, Elkader.	10 daughters-- 10 dams----- Difference----	19 45 (5-4-4)	10,217 10,777 -560	3.4 3.4 .0	345 370 -25
LENTH DEAN JESSIE MATADOR 772740----- Born, 1-4-39; proved, 7-20-48; dead; Iowa. Sire, 541114; dam, 1899436. Herd Owner, Charles Wilcox & Harold MacKean, Strawberry Point.	9 daughters-- 6 daughters-- 6 dams----- Difference----	13 10 6 (5-3-4)	9,837 10,105 8,739 +1,366	3.4 3.3 3.4 -1	330 337 299 +38

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
LENTH DEAN ORMSBY PERFECTION 795011----- Born, 9-15-39; proved, 2-9-48; alive; Iowa. Sire, 541114; dam, 1754207. Herd Owner, Forest F. Hamlett, Lamont.	22 daughters-- 19 daughters-- 19 dams----- Difference----	35 31 83 (16-16-17)	13,401 13,673 12,385 +1,288	3.6 3.6 3.4 +.2	476 490 416 +74
LENTH DEAN TIDY ORMSBY 772739----- Born, 11-8-38; proved, 9-29-48; dead; Wis. Sire, 541114; dam, 1589381. Herd Owner, Ahrens Brothers, Prairie du Chien.	6 daughters-- 6 dams----- Difference----	9 11 (3-1-1)	9,349 10,057 +708	3.3 3.4 -.1	304 338 -34
LEO KING BESSIE POSCH 777177 *12----- Born, 5-29-39; proved, 2-27-48; alive; N. Y. Sire, 695524; dam, 1846628. Used in New York Co-op. A. B. A., Inc.	9 daughters-- 9 dams----- Difference----	21 36 (3-7-6)	11,391 12,016 -625	3.7 3.5 +.2	418 420 -2
LEROY DE KOL ORMSBY 712018----- Born, 12-11-34; proved, 8-9-48; dead; Kans. Sire, 649981; dam, 1623960. Herd Owner, Fred Duey, Chester, Nebr.	14 daughters-- 5 daughters-- 5 dams----- Difference----	32 14 17 (3-4-4)	11,516 11,909 11,680 +229	3.7 3.9 3.5 +.4	421 466 403 +63
LESMERE CHIEF FERDINAND 17769----- Born, 3-9-39; proved, 7-30-48; dead; Pa. Sire, 745968; dam, 1772836. Herd Owner, C. Lester Bartley, Bellefonte.	7 daughters-- 7 dams----- Difference----	15 33 (1-7-2)	8,893 10,206 -1,313	3.7 3.3 +.4	327 334 -7
LEVEL ACRES ORMSBY KING 814080----- Born, 1-7-40; proved, 5-21-48;----; Wis. Sire, 752084; dam, 1998746. Herd Owner, Kreuziger Brothers, Roberts.	9 daughters-- 7 daughters-- 7 dams----- Difference----	12 8 15 (4-5-4)	12,469 12,526 11,972 +554	3.3 3.3 3.2 +.1	406 409 383 +26
LIBERTY HILL CARNATION CORPORAL 841523----- Born, 11-4-41; proved, 9-30-48; dead; N. Y. Sire, 739007; dam, 1855529. Herd Owner, D. Schuyler Crosby, Sprakers.	10 daughters-- 6 daughters-- 6 dams----- Difference----	13 7 15 (1-5-1)	11,246 12,111 13,411 -1,300	3.6 3.5 3.4 +.1	400 424 455 -31
LIBERTY HILL CARNATION MAJOR 796800----- Born, 10-10-38; proved, 11-8-48;----; N. Y. Sire, 739007; dam, 1800825. Herd Owner, Parce Hannan, Fairport.	10 daughters-- 9 daughters-- 9 dams----- Difference----	20 19 16 (4-4-3)	12,827 12,500 13,498 -998	3.4 3.4 3.5 -.1	432 426 469 -43
LIEUTENANT INKA HENGVERVELD FAYNE (TWIN) 772431----- Born, 12-31-38; proved, 10-21-48; dead; Colo. Sire, 644087; dam, 1219909. Herd Owner, State Industrial School, Golden.	8 daughters-- 8 dams----- Difference----	11 33 (3-3-3)	11,809 11,683 +126	3.3 3.5 -.2	394 412 -18
LIEUTENANT KING BESSIE CARNATION 784231 *11----- Born, 8-3-39; proved, 2-27-48; alive; N. Y. Sire, 695524; dam, 1463166. Used in New York Co-op. A. B. A., Inc.	14 daughters-- 14 dams----- Difference----	17 30 (8-14-11)	13,671 12,597 +1,074	3.9 3.5 +.4	534 441 +93
LILAC HILL DICTATOR BESSIE FOBES 820636----- Born, 10-22-40; proved, 2-11-48;----; Ill. Sire, 759581; dam, 1881205. Herd Owner, Henry Wegener, Ingleside.	9 daughters-- 7 daughters-- 7 dams----- Difference----	13 10 28 (5-3-5)	13,161 13,807 12,925 +882	3.6 3.6 3.5 +.1	468 490 459 +31
LILAC HILL KING BESSIE BESS FOBES 810585----- Born, 5-28-40; proved, 7-13-48;----; Ill. Sire, 676486; dam, 1601039. Herd Owner, Henry Wegener, Ingleside.	5 daughters-- 5 dams----- Difference----	7 19 (2-3-2)	12,084 12,021 +63	3.5 3.6 -.1	425 432 -7
LILITH KING BESSIE HOMESTEAD 849532----- Born, 11-21-41; proved, 5-26-48; dead; Wis. Sire, 734577; dam, 1522930. Herd Owner, Rollo Hembrook, Chetek.	9 daughters-- 5 daughters-- 5 dams----- Difference----	12 7 6 (1-3-1)	11,290 10,490 11,040 -554	3.8 4.0 3.9 +.1	429 423 427 -4
LIME ROCK DON 811343----- Born, 12-14-39; proved, 11-16-48; dead; Pa. Sire, 692659; dam, 1783093. Herd Owner, Guy S. Reed, Summit Station.	9 daughters-- 6 daughters-- 6 dams----- Difference----	15 11 21 (0-2-0)	8,126 8,574 11,074 -2,500	3.7 3.6 3.7 -.1	334 309 406 -97
LIME ROCK ORMSBY PIEBE 707367----- Born, 3-3-31; proved, 8-12-48; dead; Pa. Sire, 589959; dam, 1348913. Herd Owner, Hubert S. Miller, Myerstown.	16 daughters-- 8 daughters-- 8 dams----- Difference----	28 9 34 (4-7-4)	11,417 12,298 12,524 -226	3.6 3.6 3.4 +.2	411 438 426 +12
LINARTIS MAN-O-WAR ROMULUS (TWIN) 823930----- Born, 11-11-40; proved, 2-27-48; dead; Iowa. Sire, 745596; dam, 1991775. Herd Owner, Herman Karnatz & Son, New Hampton.	7 daughters-- 5 daughters-- 5 dams----- Difference----	12 10 16 (1-2-0)	9,666 9,335 9,846 -511	3.4 3.4 3.6 -.2	325 316 353 -37
LINE COLANTHA GERBEN CALAMITY RUBE 626875 *11----- Born, 11-19-29; proved, 12-22-48;----; Va. Sire, 514310; dam, 986558. Herd Owner, D. C. Workhouse, Lorton.	26 daughters-- 17 daughters-- 17 dams----- Difference----	79 43 68 (5-11-7)	9,830 9,711 10,595 -844	3.5 3.5 3.4 +.1	330 339 363 -24
LINE COLANTHA GERBEN OF UTRECHT 721802 *9----- Born, 5-1-35; proved, 11-29-48; dead; Pa. Sire, 514307; dam, 1325171. Herd Owner, Roy S. Bowen, Wellsboro.	14 daughters-- 13 daughters-- 13 dams----- Difference----	18 17 78 (6-13-7)	12,649 12,524 12,186 +338	3.7 3.6 3.3 +.3	465 457 408 +49

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
LINE KLAVER FRIEND PAUL OF MONTANA 820879-----	13 daughters--	13	13,652	3.3	457
Born, 1-25-41; proved, 10-25-48;----; Ind.	6 daughters--	6	12,850	3.4	434
Sire, 776887; dam, 1987560.	6 dams-----	10	13,066	3.3	429
Herd Owner, Wood Jon Farms, Inc., Valparaiso.	Difference---	(3-5-3)	-216	+1	+5
L-JAICEE PAPOOSE STARLIGHT KING 796077-----	5 daughters--	6	11,276	3.7	413
Born, 8-3-39; proved, 2-4-48;----; Ind.	5 dams-----	23	12,206	3.9	474
Sire, 686750; dam, 1576159.	Difference---	(2-2-1)	-930	-.2	-61
Herd Owner, O. W. Brown & Son, Plainfield.					
LOC-PINE HARTOG ORMSBY NIG 794505-----	9 daughters--	18	8,579	3.7	316
Born, 7-30-39; proved, 5-28-48; dead; Pa.	6 daughters--	12	8,463	3.7	313
Sire, 754245; dam, 1955165.	6 dams-----	22	11,142	3.5	386
Herd Owner, G. Harold Moody, Canton.	Difference---	(1-4-2)	-2,679	+2	-73
LOC-PINE SUNNY PIEBE 807508-----	8 daughters--	8	12,086	3.7	449
Born, 2-26-40; proved, 10-15-48; alive; Pa.	6 daughters--	6	12,714	3.8	478
Sire, 772189; dam, 1633158.	6 dams-----	27	10,712	3.7	391
Herd Owner, McKean Co. Home, Smethport.	Difference---	(4-5-6)	+2,002	+1	+87
LOC-PINE V O SUNNY BOY 757476-----	7 daughters--	9	6,499	3.6	233
Born, 3-3-38; proved, 1-19-48;----; Pa.	6 daughters--	8	6,667	3.5	234
Sire, 706212; dam, 1633158.	6 dams-----	12	9,756	3.6	347
Herd Owner, Everglad Dairy, Pulaski.	Difference---	(1-2-1)	-3,089	-.1	-113
LOCVALE MATADOR JOEL 840425-----	6 daughters--	7	12,197	3.7	449
Born, 2-19-42; proved, 10-12-48; dead; Pa.	6 dams-----	27	11,983	3.6	433
Sire, 746315; dam, 1984891.	Difference---	(2-3-3)	+214	+1	+16
Herd Owner, Peters Brothers, Port Matilda.					
LONDALE PIETERTJE ORMSBY 812430-----	7 daughters--	11	8,584	3.4	289
Born, 5-9-40; proved, 8-16-48; dead; Pa.	6 daughters--	10	8,325	3.4	282
Sire, 767526; dam, 1947615.	6 dams-----	12	10,892	3.6	394
Herd Owner, Cumberland Co. Home, Carlisle.	Difference---	(0-1-0)	-2,567	-.2	-112
LONE ELM INKA LAD 842997-----	6 daughters--	7	9,514	3.7	349
Born, 4-2-41; proved, 9-30-48;----; Wis.	5 daughters--	6	9,902	3.6	361
Sire, 807423; dam, 2183227.	5 dams-----	21	9,467	3.5	328
Herd Owner, Rothen & Shue, Evansville.	Difference---	(4-3-4)	+435	+1	+33
LOOK-FAR STAR BUNTY BOY 836945-----	8 daughters--	10	12,323	3.4	422
Born, 12-12-39; proved, 11-9-48;----; Ill.	7 daughters--	8	12,834	3.4	436
Sire, 742327; dam, 1786836.	7 dams-----	36	13,597	3.5	478
Herd Owner, August F. Dieckmann, Lebanon.	Difference---	(2-2-2)	-763	-.1	-42
LOS ROBLES CREAM CUP ORMSBY 855055-----	9 daughters--	9	12,375	3.7	460
Born, 3-9-42; proved, 2-27-48; alive; Calif.	9 dams-----	30	11,532	3.6	417
Sire, 720947; dam, 1800633.	Difference---	(6-5-6)	+843	+1	+43
Used in California Dairy A. B. A., Inc.					
LOS ROBLES DE KOL ORMSBY MATADOR (TWIN) 883094-----	8 daughters--	8	14,513	3.6	523
Born, 5-4-43; proved, 11-1-48; alive; Calif.	7 daughters--	7	14,447	3.6	521
Sire, 720947; dam, 1506731.	7 dams-----	25	12,458	3.6	448
Herd Owner, William A. Sims, Elk Grove.	Difference---	(7-4-6)	+1,989	.0	+73
LOS ROBLES MATADOR LILITH 832862-----	15 daughters--	20	12,792	3.6	461
Born, 5-3-41; proved, 12-29-48; alive; Calif.	15 dams-----	77	12,230	3.7	451
Sire, 776515; dam, 1506731.	Difference---	(10-6-9)	+562	-.1	+10
Herd Owner, E. L. Maddocks, Jr., Gustine.					
LOS ROBLES ORMSBY DE KOL 720947-----	18 daughters--	23	14,964	3.4	516
Born, 8-12-35; proved, 4-19-48; dead; Calif.	13 daughters--	16	14,967	3.5	523
Sire, 554915; dam, 1267227.	13 dams-----	61	14,672	3.4	500
Herd Owner, Frank Hopkins & Sons, San Jose.	Difference---	(8-9-9)	+295	+1	+23
LOS ROBLES ORMSBY DE KOL LYONS 847660-----	6 daughters--	6	15,158	4.1	628
Born, 2-5-42; proved, 10-11-48; alive; Calif.	6 dams-----	6	13,295	4.0	538
Sire, 720947; dam, 1993597.	Difference---	(6-6-6)	+1,863	+1	+90
Herd Owner, R. F. Hazard, Midway City.					
LOS ROBLES ORMSBY GERBEN 814949-----	8 daughters--	12	15,496	3.4	522
Born, 11-5-40; proved, 2-27-48; alive; Calif.	8 dams-----	17	14,402	3.3	482
Sire, 776515; dam, 2035355.	Difference---	(5-4-5)	+1,094	+1	+40
Herd Owner, Wallace N. Lindskoog, Turlock.					
LOUIS EMPEROR POSCH 833547-----	8 daughters--	9	13,185	3.4	445
Born, 10-18-41; proved, 9-30-48; dead; N. Y.	7 daughters--	8	12,919	3.4	433
Sire, 786552; dam, 1977732.	7 dams-----	30	13,065	3.6	476
Herd Owner, George B. Eckert & Son, La Fargeville.	Difference---	(5-2-2)	-146	-.2	-43
LOYALMEADE CHIEF ANNIS ORMSBY 809813-----	7 daughters--	7	12,090	3.6	444
Born, 4-1-40; proved, 12-28-48; dead; Pa.	7 dams-----	20	12,388	3.5	434
Sire, 565838; dam, 1856974.	Difference---	(3-5-3)	-298	+1	0
Herd Owner, Norbert Baier, Nisbet.					
LUCKY DAY DUKE FOBES ORMSBY 813998-----	20 daughters--	27	11,897	3.3	396
Born, 9-7-40; proved, 1-12-48; dead; Wis.	20 dams-----	64	12,063	3.4	404
Sire, 728962; dam, 1957229.	Difference---	(9-13-11)	-166	-.1	-8
Herd Owner, Melvin Werndli, Belleville.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
LUCKY DAY ORMSBY VICKERY 849443----- Born, 3-11-42; proved, 3-11-48;----; Wis. Sire, 817905; dam, 2082355. Herd Owner, Wittwer Brothers, Belleville.	8 daughters-- 8 dams----- Difference---	8 31 (6-7-6)	11,213 10,683 +530	3.5 3.3 +2	389 355 +34
LUCKY DAY SEGIS PROSPECT 729612----- Born, 9-25-35; proved, 8-12-48; dead; Wis. Sire, 516697; dam, 1607959. Herd Owner, John Bilgrien, Iron Ridge.	8 daughters-- 6 daughters-- 6 dams----- Difference---	10 8 14 (3-3-3)	11,332 11,474 11,038 +436	3.2 3.2 3.3 -1	361 371 360 +11
LYMARLAN SIR MODEST 849412----- Born, 10-9-41; proved, 7-20-48;----; Mich. Sire, 798732; dam, 1509705. Herd Owner, Ludell W. Cheney, Mason.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 11 (5-4-5)	11,273 11,585 9,618 +1,967	3.3 3.3 3.2 +1	373 387 308 +79
LYNWOOD KING MERCEDES DE KOL 713725----- Born, 12-16-34; proved, 7-14-48; dead; Pa. Sire, 90901 CHB; dam, 188583 CHB. Herd Owner, J. Mark Robinson, Tunkhannock.	7 daughters-- 6 daughters-- 6 dams----- Difference---	22 20 19 (3-2-3)	11,069 11,150 11,752 -602	3.6 3.6 3.7 -1	401 400 430 -30
LYONS SIR MUTUAL 723531----- Born, 10-24-34; proved, 12-16-48; dead; Ky. Sire, 664667; dam, 1530793. Herd Owner, R. L. Duncan, La Grange.	12 daughters-- 12 dams----- Difference---	26 51 (4-3-2)	12,635 13,454 -819	3.2 3.4 -2	408 458 -50
MAAS KORNDYKE CREAMELLE 806243----- Born, 9-19-40; proved, 6-22-48; dead; Wis. Sire, 714162; dam, 1870393. Herd Owner, James Kile & George Krajeck, Evansville.	6 daughters-- 6 dams----- Difference---	7 23 (5-3-5)	13,047 11,703 +1,344	3.3 3.2 +1	434 377 +57
MACARTHEUR ORMSBY KORNDYKE 858019----- Born, 3-12-42; proved, 11-17-48; dead; N. Y. Sire, 802955; dam, 1936659. Herd Owner, E. W. Rhodes & Son, Elmira.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 22 (3-5-4)	13,236 13,427 12,581 +846	3.3 3.3 3.3 .0	442 448 416 +32
MAC-BESS INKA PATRIOT 812004----- Born, 10-9-40; proved, 8-10-48; dead; Kans. Sire, 709160; dam, 1512756. Herd Owner, Wilson Brothers, Lincoln.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 15 (3-5-3)	11,328 11,178 11,216 -38	3.7 3.7 3.6 +1	418 417 400 +17
MACFARMCO PROSPECT WAYNE KING 796360----- Born, 1-20-39; proved, 8-3-48; dead; Mich. Sire, 767673; dam, 1643145. Herd Owner, Floyd B. Vergin, Davisburg.	13 daughters-- 6 daughters-- 6 dams----- Difference---	28 13 12 (3-4-3)	10,519 11,258 11,272 -14	3.9 3.9 3.8 +1	408 436 433 +3
M A C SEGIS KORNDYKE 839622----- Born, 4-24-40; proved, 9-23-48;----; Oreg. Sire, 745485; dam, 1852893. Herd Owner, Clem J. Berning, Mt. Angel.	16 daughters-- 11 daughters-- 11 dams----- Difference---	19 13 19 (6-2-4)	13,319 13,250 13,255 -5	3.3 3.3 3.6 -3	445 441 483 -42
MADCAP ROLLINS 804615----- Born, 2-4-34; proved, 1-22-48; alive; N. H. Sire, 93169 CHB; dam, 146900 CHB. Herd Owner, Stone House Farm, Durham Point.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 7 (2-3-2)	10,390 10,663 12,211 -1,548	3.3 3.2 3.1 +1	340 342 377 -35
MAHEDO TWEED STARTER 783912----- Born, 10-6-39; proved, 5-28-48; dead; N. Y. Sire, 746309; dam, 1906407. Herd Owner, Donald Branagan, Lebanon.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 15 (2-3-3)	9,383 9,692 10,039 -347	3.5 3.5 3.5 .0	330 337 351 -14
MAHOBROS CARNATION JERRY 733452----- Born, 4-26-36; proved, 4-19-48; dead; Pa. Sire, 659870; dam, 1549869. Herd Owner, Charlie S. Andrews, Chambersburg.	15 daughters-- 7 daughters-- 7 dams----- Difference---	20 9 26 (1-4-1)	9,851 9,435 10,682 -1,247	3.6 3.6 3.6 .0	357 339 384 -45
MAJESTY ORMSBY DAISY 832228----- Born, 1-24-41; proved, 6-7-48;----; Minn. Sire, 771582; dam, 2105212. Herd Owner, Lester H. Pierson, Truman.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 20 (3-5-2)	9,983 10,125 10,731 -606	3.7 3.7 3.6 +1	369 375 386 -11
MAJESTY ORMSBY SYLVIA 828627----- Born, 4-11-41; proved, 11-19-48; alive; Minn. Sire, 771582; dam, 1862721. Herd Owner, George Hawkinson, Forest Lake.	8 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 8 (5-5-6)	11,542 11,259 8,787 +2,472	3.8 3.9 3.7 +2	435 437 323 +114
MAJOR BESSIE ORMSBY FOBES 824932----- Born, 2-11-41; proved, 7-27-48; dead; Iowa. Sire, 763279; dam, 1907062. Herd Owner, A. E. Reeve, Tiffin.	5 daughters-- 5 dams----- Difference---	8 19 (2-3-1)	9,974 10,726 -752	3.5 3.5 .0	349 376 -27
MAJOR TRIUNE HOMESTEAD INKA (TWIN) 737320----- Born, 6-17-36; proved, 6-14-48;----; Minn. Sire, 552844; dam, 1614392. Herd Owner, Arnold R. Martig & Sons, Dodge Center.	6 daughters-- 6 dams----- Difference---	7 20 (1-6-1)	7,861 10,495 -2,634	3.6 3.3 +3	280 345 -65
MAKIDA B B CREATOR KING 825625 *11----- Born, 4-11-40; proved, 2-11-48; alive; Wis. Sire, 724675; dam, 1766571. Used in Land O'Lakes A. B. A., Minn.	12 daughters-- 9 daughters-- 9 dams----- Difference---	18 13 37 (4-7-6)	10,740 10,414 11,286 -872	3.8 3.8 3.5 +3	408 399 397 +2

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MALCOLM FARM MERCEDES FOBES 837546----- Born, 1-15-40; proved, 1-30-48; dead; Wis. Sire, 756858; dam, 1546800. Herd Owner, Nels G. Holmstrom, Rice Lake.	8 daughters-- 8 dams----- Difference---	8 37 (6-7-6)	12,801 11,958 +843	3.8 3.7 +.1	481 444 +37
MALLARY FARM PAUL ABBEKERK PONTIAC 762977----- Born, 11-24-37; proved, 3-11-48;----; N. H. Sire, 109063 CHB; dam, 1946091. Herd Owner, Hubert Merrill, Littleton.	9 daughters-- 8 daughters-- 8 dams----- Difference---	13 11 12 (1-5-1)	8,880 8,856 11,157 -2,301	3.3 3.4 3.4 .0	296 297 378 -81
MALLARY FARM RAG APPLE DON 834874----- Born, 4-12-41; proved, 3-11-48; alive; Vt. Sire, 653486; dam, 2001626. Herd Owner, J. B. Clark, Highgate Springs.	10 daughters-- 7 daughters-- 7 dams----- Difference---	12 7 23 (3-6-3)	9,975 9,579 10,825 -1,246	3.4 3.4 3.2 +.2	338 325 351 -26
Mammoth Spring Pontiac 797565----- Born, 2-8-39; proved, 7-23-48;----; Pa. Sire, 704801; dam, 1684987. Herd Owner, Lewis W. Baylet, Bellefonte.	6 daughters-- 6 dams----- Difference---	14 21 (2-5-4)	12,068 11,418 +650	3.6 3.4 +.2	432 391 +41
MANIFOLD PIEBE CHANGELING 779198----- Born, 9-23-38; proved, 8-25-48; dead; Colo. Sire, 577310; dam, 1833241. Herd Owner, State Industrial School, Golden.	8 daughters-- 7 daughters-- 7 dams----- Difference---	13 12 21 (3-4-1)	10,521 10,533 11,058 -525	3.4 3.4 3.5 -.1	360 362 391 -29
MAN-O-WAR AMERICAN BOY 739097 *12----- Born, 12-27-36; proved, 5-21-48; alive; Minn. Sire, 550894; dam, 1504107. Used in Minnesota Valley A. B. A.	26 daughters-- 21 daughters-- 21 dams----- Difference---	37 31 49 (11-17-12)	11,697 11,724 11,681 +43	3.7 3.7 3.5 +.2	431 432 406 +26
MAN-O-WAR BLACK HAWK 9TH 804163----- Born, 10-20-39; proved, 8-11-48; dead; Ohio. Sire, 731336; dam, 1958067. Herd Owner, Clarence M. Kaiser, Hilliards.	5 daughters-- 5 dams----- Difference---	8 9 (1-2-1)	13,111 14,111 -1,000	3.1 3.2 -.1	409 448 -39
MAN-O-WAR BONNY EMBLEM 777353----- Born, 5-5-38; proved, 10-21-48; dead; Wis. Sire, 714478; dam, 1036130. Herd Owner, Merrill Bingham, Milton Junction.	8 daughters-- 6 daughters-- 6 dams----- Difference---	11 9 8 (4-4-4)	12,098 11,980 11,396 +584	3.5 3.5 3.5 .0	424 416 394 +22
MAN-O-WAR IMPERIAL 2D 778295----- Born, 10-26-38; proved, 8-20-48; dead; Minn. Sire, 717383; dam, 1756259. Herd Owner, Henry E. Lippmann, Gibbon.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 21 (2-5-3)	12,310 11,658 12,293 -635	3.6 3.7 3.5 +.2	448 434 428 +6
MAN-O-WAR INKA PRINCE 766652----- Born, 8-19-38; proved, 8-9-48; dead; Iowa. Sire, 550894; dam, 1644403. Herd Owner, Harold J. Jorgensen, Emmetsburg.	5 daughters-- 5 dams----- Difference---	10 15 (3-2-2)	12,619 12,513 +106	3.4 3.3 +.1	431 415 +16
MAN-O-WAR KING OLLIE 737087----- Born, 3-25-36; proved, 1-23-48; dead; Wis. Sire, 653086; dam, 1632867. Herd Owner, Sauk County Asylum Farm, Reedsburg.	23 daughters-- 8 daughters-- 8 dams----- Difference---	57 15 19 (5-8-6)	10,379 9,734 10,216 -482	3.3 3.4 3.1 +.3	347 332 315 +17
MAN-O-WAR KOECHER AAGGIE DELIGHT 906539----- Born, 11-6-42; proved, 12-14-48;----; Minn. Sire, 789201; dam, 1736189. Herd Owner, Walter Quast, Hutchinson.	5 daughters-- 5 dams----- Difference---	8 7 (2-2-2)	8,366 8,351 +15	3.4 3.7 -.3	286 313 -27
MAN-O-WAR OLLIE 734975----- Born, 3-21-36; proved, 4-19-48; dead; Wis. Sire, 644208; dam, 1399351. Herd Owner, Melvin Johnston, Limeridge.	8 daughters-- 5 daughters-- 5 dams----- Difference---	16 10 10 (4-5-4)	11,617 11,365 10,884 +481	3.5 3.5 3.4 +.1	406 402 367 +35
MAN-O-WAR ORMSBY MAY FAYNE 738612----- Born, 12-26-36; proved, 7-20-48;----; Minn. Sire, 658421; dam, 1634801. Herd Owner, Alvin Burman & Son, Cedar.	6 daughters-- 6 dams----- Difference---	8 16 (4-4-3)	10,200 8,924 +1,276	3.5 3.5 .0	355 313 +42
MAN-O-WAR ORMSBY POSCH 30TH 782691----- Born, 1-6-39; proved, 5-20-48;----; Ohio. Sire, 691354; dam, 1705419. Used in Central Ohio Co-op. A. B. A.	7 daughters-- 7 dams----- Difference---	7 27 (4-6-4)	12,835 11,872 +963	3.6 3.3 +.3	459 397 +62
MAN-O-WAR ORMSBY VICTOR 747412----- Born, 12-11-36; proved, 7-1-48; dead; Minn. Sire, 687028; dam, 1277713. Herd Owner, Brookholm Farm, Austin.	7 daughters-- 5 daughters-- 5 dams----- Difference---	12 9 17 (3-4-4)	12,627 13,755 12,109 +1,646	3.5 3.5 3.3 +.2	448 476 401 +75
MAN-O-WAR PATSY BOY 789011----- Born, 10-21-39; proved, 7-19-48; dead; Minn. Sire, 739097; dam, 1626102. Herd Owner, Joe F. Katzenmeyer & Son, Hutchinson.	11 daughters-- 5 daughters-- 5 dams----- Difference---	11 5 7 (2-4-2)	10,236 9,960 10,616 -656	3.4 3.3 3.3 .0	349 331 347 -16
MAN-O-WAR POSCH MARATHON THAIN 750912----- Born, 1-26-37; proved, 2-13-48; alive; Idaho. Sire, 703290; dam, 1809418. Herd Owner, Dorrell Rogers, Dayton.	6 daughters-- 6 dams----- Difference---	7 26 (3-4-4)	12,361 12,135 +226	3.6 3.4 +.2	448 415 +33

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MAN-O-WAR PREMIER 18TH 755527----- Born, 12-20-37; proved, 8-27-48; dead; N. Y. Sire, 695635; dam, 1697998. Herd Owner, M. C. Holmes, New Woodstock.	25 daughters-- 6 daughters-- 6 dams----- Difference---	29 7 9 (2-4-2)	9,768 10,793 11,691 -898	3.8 3.8 3.7 +1	367 406 430 -24
MAN-O-WAR PREMIER PERFECTION REX 897625----- Born, 10-27-41; proved, 11-23-48; dead; N. Y. Sire, 806641; dam, 2106754. Herd Owner, Froms E. Weed & Sons, Ballston Lake.	7 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 7 (4-3-4)	13,180 12,559 9,272 +3,287	3.6 3.6 3.7 -1	476 457 346 +111
MAN-O-WAR SKYLARK FOBES 776194----- Born, 10-8-38; proved, 8-6-48; dead; Ill. Sire, 635145; dam, 1725088. Herd Owner, Hammelman & Reavley, Sterling.	7 daughters-- 6 daughters-- 6 dams----- Difference---	14 13 15 (2-3-3)	12,069 11,587 12,833 -1,246	3.5 3.5 3.4 +1	427 406 440 -34
MAN-O-WAR TWENTY GRAND 704995 *5----- Born, 1-16-34; proved, 8-23-48; dead; N. Y. Sire, 631834; dam, 1575566. Herd Owner, Westover Farms, Fairport.	50 daughters-- 47 daughters-- 47 dams----- Difference---	133 124 257 (34-33-30)	11,635 11,692 10,934 +758	3.5 3.6 3.4 +2	411 416 377 +39
MAPLE GROVE DELLA LADY SEGIS 833799----- Born, 12-11-40; proved, 10-5-48;----; Wis. Sire, 831665; dam, 2262885. Herd Owner, Oscar Barthels, Two Rivers.	13 daughters-- 13 dams----- Difference---	20 53 (4-6-3)	7,874 8,968 -1,094	4.3 4.5 -2	338 406 -68
MAPLE GROVE MONTY RAG APPLE 759376----- Born, 6-23-38; proved, 7-26-48; dead; Pa. Sire, 730066; dam, 1274520. Herd Owner, Charles & Pearl Alsdorf, Union City.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 22 (2-3-2)	11,230 10,376 11,582 -1,206	3.4 3.5 3.4 +1	386 363 392 -29
MAPLEHURST INKA LASS SEGIS 839795----- Born, 8-8-41; proved, 9-3-48; dead; Pa. Sire, 786185; dam, 1946142. Herd Owner, Glenn Steves, Waterford.	6 daughters-- 6 dams----- Difference---	7 21 (2-3-2)	12,255 13,727 -1,472	3.5 3.7 -2	435 507 -72
MAPLEHURST MATADOR ORMSBY ONA 782361----- Born, 8-14-38; proved, 5-25-48; dead; Pa. Sire, 695235; dam, 1629453. Herd Owner, H. H. Marsh & Son, Waterford.	5 daughters-- 5 dams----- Difference---	6 9 (4-1-4)	12,214 10,437 +1,777	3.7 3.8 -1	449 394 +55
MAPLE NOOK LAURA CLYDE 802186----- Born, 9-24-39; proved, 1-21-48; dead; N. Y. Sire, 760950; dam, 1840383. Herd Owner, Ernest A. Rutherford, Madrid.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 9 8 (0-5-0)	10,104 10,240 12,848 -2,608	3.5 3.4 3.4 0	349 350 432 -82
MAPLE VALLEY FOBES ORMSBY 814115----- Born, 12-28-40; proved, 11-5-48;----; Pa. Sire, 770718; dam, 1892553. Herd Owner, J. M. & L. L. Steffy, Dayton.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 9 12 (2-5-5)	11,896 11,776 12,122 -346	3.5 3.6 3.2 +4	421 421 393 +28
MAPLE VALLEY POSCH INKA 836270----- Born, 12-17-41; proved, 11-19-48;----; Pa. Sire, 723862; dam, 1956575. Herd Owner, Robert M. Morgan & Sons, Bridgeville.	6 daughters-- 6 dams----- Difference---	7 24 (1-3-1)	9,512 10,154 -642	3.4 3.4 0	319 349 -30
MAPLEWAY SIR BESSIE WINKJE 827606----- Born, 1-30-41; proved, 3-11-48; dead; Pa. Sire, 748073; dam, 1567064. Herd Owner, Linair Dairy, Waverly.	6 daughters-- 5 dams----- Difference---	6 22 (5-3-5)	11,387 10,189 +1,198	3.6 3.6 0	406 370 +36
MARATHON DOUBLE ORMSBY LAD 762204 *12----- Born, 11-20-37; proved, 3-10-48; alive; N. Y. Sire, 658975; dam, 1429185. Herd Owner, F. Murray Wigsten, Poughkeepsie.	14 daughters-- 14 dams----- Difference---	20 37 (9-6-10)	13,378 12,582 +796	3.5 3.6 -1	473 452 +21
MARATHON PONTIAC WALDORF SEGIS 787565----- Born, 6-8-39; proved, 1-12-48; dead; Pa. Sire, 602490; dam, 1726835. Herd Owner, J. G. Sherred, Venango.	8 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 10 (1-2-2)	10,014 10,491 11,856 -1,365	3.4 3.4 3.4 0	342 357 393 -41
MARBEN CLIPPER 777444----- Born, 9-7-38; proved, 10-22-48;----; Wis. Sire, 708886; dam, 1769972. Herd Owner, Ben O. Schwartz & Son, Sharon.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 7 12 (2-3-2)	11,284 11,162 11,828 -666	3.5 3.5 3.4 +1	394 387 402 -15
MARNEST CREATOR PERFECTION 808859----- Born, 10-5-40; proved, 1-22-48; dead; Iowa. Sire, 750785; dam, 2049256. Herd Owner, Delmar D. Latham & Sons, Legrand.	7 daughters-- 5 daughters-- 5 dams----- Difference---	9 5 19 (3-2-3)	9,174 8,959 9,117 -158	3.5 3.4 3.5 -1	320 306 317 -11
MARQUETTE AGNATE MABEL JOE 787608----- Born, 11-11-38; proved, 10-26-48; dead; Mich. Sire, 700089; dam, 1984035. Herd Owner, Houghton County Infirmary, Hancock.	5 daughters-- 5 dams----- Difference---	8 8 (5-4-5)	9,245 7,788 +1,457	3.8 3.4 +4	347 268 +79
MARQUETTE INKA VEEMAN COLANTHA 834019----- Born, 10-3-41; proved, 11-5-48; dead; Mich. Sire, 662656; dam, 1758854. Herd Owner, George F. Alger, Milan.	9 daughters-- 7 daughters-- 7 dams----- Difference---	11 9 13 (3-3-3)	12,795 12,477 12,827 -350	3.4 3.4 3.5 -1	436 427 445 -18

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MARSHALMO MAN-O-WAR OSAWATOMIE 791462----- Born, 3-12-39; proved, 7-20-48; alive; Mo. Sire, 704686; dam, 1763370. Herd Owner, State Hospital #2, St. Joseph.	9 daughters-- 6 daughters-- 6 dams----- Difference---	11 8 15 (2-4-2)	12,846 12,851 12,710 +141	3.3 3.4 3.5 -1.1	422 432 439 -7
MARTYHOLM WINDSOR PIEBE 834275----- Born, 2-4-41; proved, 9-24-48;----; Wis. Sire, 780673; dam, 2100018. Herd Owner, Harrison Smith & Herman Kessenick, De Forest.	9 daughters-- 7 daughters-- 7 dams----- Difference---	16 12 17 (4-5-7)	11,008 10,538 10,101 +437	3.6 3.7 3.5 +2	402 387 357 +30
MAR-WILL AAGGIE CREATOR FACTOR 790758----- Born, 10-13-39; proved, 7-13-48; dead; Iowa. Sire, 698645; dam, 1768659. Herd Owner, Amana Society, Amana.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 8 15 (1-3-1)	12,353 12,330 13,326 -996	3.5 3.5 3.6 -1.1	428 426 478 -52
MAR-WILL CREATOR BARBETTA 790759----- Born, 1-1-39; proved, 2-5-48;----; Iowa. Sire, 745302; dam, 1436204. Herd Owner, Amana Society, Amana.	12 daughters-- 10 daughters-- 10 dams----- Difference---	20 17 22 (5-9-6)	11,309 11,287 11,608 -321	3.8 3.8 3.5 +3	432 425 408 +17
MASSAEMET WATCHMAN HILDA ORMSBY (TWIN) 811968----- Born, 5-24-40; proved, 2-5-48;----; Mass. Sire, 718553; dam, 1167672. Herd Owner, Walter J. Davenport & Son, Shelburne Falls.	7 daughters-- 7 dams----- Difference---	8 26 (1-6-1)	8,090 9,806 -1,716	3.9 3.7 +2	316 360 -44
MASTER FAIRMAN OLLIE 846481----- Born, 12-26-41; proved, 9-17-48; dead; N. Y. Sire, 738104; dam, 1855377. Herd Owner, M. C. Holmes, New Woodstock.	19 daughters-- 11 daughters-- 11 dams----- Difference---	21 13 11 (7-10-8)	11,325 11,381 10,232 +1,149	3.9 3.9 3.7 +2	441 445 374 +71
MATADOR SEGIS INKA DE KOL 825838----- Born, 1-11-41; proved, 11-17-48;----; Pa. Sire, 734510; dam, 1831905. Herd Owner, Fairview State Hospital, Waymart.	10 daughters-- 7 daughters-- 7 dams----- Difference---	14 9 33 (3-5-3)	9,916 10,006 11,400 -1,394	3.7 3.8 3.7 +1	370 376 418 -42
MATADOR SEGIS ORMSBY 25TH 734508----- Born, 4-8-36; proved, 6-21-48;----; Ill. Sire, 396511; dam, 1331666. Herd Owner, Mooseheart Farm, Mooseheart.	12 daughters-- 7 daughters-- 7 dams----- Difference---	31 17 15 (5-2-3)	12,617 13,018 12,115 +903	3.5 3.4 3.7 -3	447 447 450 -3
MAY FARM POSCH KING 830759----- Born, 9-10-40; proved, 8-23-48; dead; N. Y. Sire, 705988; dam, 1495451. Herd Owner, Adolph W. May & Son, Elmira.	8 daughters-- 8 dams----- Difference---	11 39 (4-5-3)	10,894 10,993 -99	3.7 3.7 0	403 410 -7
MAY MASTER POSCH 825458----- Born, 6-1-41; proved, 8-2-48; dead; N. Y. Sire, 738104; dam, 1778963. Herd Owner, Reginald Davies, Sauquoit.	12 daughters-- 7 daughters-- 7 dams----- Difference---	17 9 9 (1-5-2)	9,955 9,529 11,353 -1,824	3.6 3.6 3.2 +4	360 347 362 -15
MAYWOOD CHIEFTAIN PRIDE 844890----- Born, 2-15-42; proved, 3-11-48; alive; Ill. Sire, 792389; dam, 1806191. Herd Owner, Alfred Shipp, Manteno.	8 daughters-- 8 dams----- Difference---	10 27 (1-7-2)	12,542 14,306 -1,764	3.7 3.4 +3	461 486 -25
MAYWOOD MONTY FOBES 787945----- Born, 1-4-40; proved, 12-1-48;----; Wis. Sire, 743481; dam, 1623069. Herd Owner, William H. Warner, Bristol.	5 daughters-- 5 dams----- Difference---	8 29 (1-4-2)	11,012 12,077 -1,065	3.9 3.7 +2	426 443 -17
MCCOL SIR FOBES EVERGREEN 820911----- Born, 1-1-41; proved, 2-16-48; dead; N. Y. Sire, 680802; dam, 1775379. Herd Owner, Carl Hakes, Albion.	7 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 27 (4-1-3)	10,609 10,586 9,593 +993	3.5 3.6 3.8 -2	372 379 366 +13
MCDONOGH GOLD SEAL 849972----- Born, 5-1-42; proved, 12-9-48;----; Md. Sire, 788616; dam, 1865513. Used in Maryland Co-op. A. B. A.	6 daughters-- 6 dams----- Difference---	6 17 (3-2-3)	11,051 11,228 -177	3.6 3.5 +1	398 397 +1
MCDONOGH LIEUTENANT 731994----- Born, 1-10-36; proved, 6-17-48;----; Md. Sire, 705209; dam, 1628995. Herd Owner, University of Maryland, College Park.	7 daughters-- 6 daughters-- 6 dams----- Difference---	14 12 27 (3-4-3)	10,676 10,705 10,928 -223	3.4 3.4 3.5 -1	367 369 378 -9
M C FRANCY KING 809583----- Born, 9-3-40; proved, 1-27-48; dead; N. Y. Sire, 756710; dam, 2069584. Herd Owner, Arthur Ivett & Son, South Dayton.	8 daughters-- 8 dams----- Difference---	9 35 (6-4-6)	12,030 11,057 +973	3.3 3.3 0	395 368 +27
MCNABBS KING TOITILLA JEWEL DUKE 814011----- Born, 12-4-40; proved, 11-8-48;----; Ill. Sire, 717613; dam, 1902298. Herd Owner, Rolling Woods Farm, Elgin.	10 daughters-- 10 dams----- Difference---	13 28 (6-5-6)	14,074 12,607 +1,467	3.7 3.8 -1	519 473 +46
MEADOW FARM GERBEN ORMSBY COUNT 803968----- Born, 9-13-40; proved, 11-24-48; dead; Va. Sire, 666739; dam, 1581142. Herd Owner, Meadow Farm, Orange.	21 daughters-- 15 daughters-- 15 dams----- Difference---	26 19 43 (8-12-7)	10,582 10,832 11,397 -565	3.8 3.7 3.6 +1	398 402 413 -11

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MEADOW FARM ORMSBY LOLITA REX 784311----- Born, 10-6-39; proved, 8-6-48;----; Va. Sire, 747609; dam, 1780943. Herd Owner, M. B. Ott, Remington.	12 daughters-- 5 daughters-- 5 dams----- Difference---	12 5 7 (2-4-2)	9,513 8,905 8,992 -87	3.7 3.8 3.6 +2	352 337 323 +14
MEADOW HOLM DEAN ONA STATESMAN 830408----- Born, 7-16-41; proved, 10-26-48; dead; Ky. Sire, 666968; dam, 1954594. Herd Owner, Eastern Ky. State Teachers College, Richmond.	6 daughters-- 6 dams----- Difference---	7 21 (2-3-2)	12,199 13,192 -993	3.3 3.4 -1	407 446 -39
MEADOW ORMSBY FOBES PETE 825474----- Born, 2-10-41; proved, 10-15-48;----; Wis. Sire, 714103; dam, 1607478. Herd Owner, Harold J. Lemberger, Cato.	12 daughters-- 10 daughters-- 10 dams----- Difference---	20 18 32 (0-9-1)	9,519 9,665 11,862 -2,197	3.7 3.7 3.5 +2	351 359 419 -60
MECCA MAC POSCH 821808----- Born, 1-3-41; proved, 2-16-48;----; N. Y. Sire, 730362; dam, 1807351. Herd Owner, Leland E. Button & Sons, Canajoharie.	11 daughters-- 9 daughters-- 9 dams----- Difference---	16 14 24 (4-8-6)	13,273 13,459 13,637 -178	3.7 3.7 3.5 +2	495 501 481 +20
MECHTHILDE ROLO ABBEKERK 15221----- Born, 4-6-39; proved, 4-21-48; dead; Pa. Sire, 742904; dam, 45339. Herd Owner, Clarence M. Cornman, Mechanicsburg.	6 daughters-- 6 dams----- Difference---	10 16 (4-4-6)	11,139 10,671 +468	3.6 3.3 +3	396 356 +40
MEIERKORD BILLY DOZY DEAN 821983----- Born, 1-30-41; proved, 2-11-48;----; Kans. Sire, 600230; dam, 1884496. Herd Owner, Lambert Young, Haddam.	6 daughters-- 6 dams----- Difference---	8 19 (4-3-4)	12,174 11,388 +786	3.3 3.5 -2	403 395 +8
MEIERKORD POLKADOT TRIUNE SUPREME (TWIN) 765084----- Born, 11-30-37; proved, 10-22-48; dead; Kans. Sire, 600230; dam, 1263480. Herd Owner, E. B. Regier, White Water.	9 daughters-- 6 daughters-- 6 dams----- Difference---	10 7 25 (1-3-1)	11,959 11,850 12,727 -877	3.5 3.4 3.6 -2	421 408 453 -45
MEIERKORD SIR TRIUNE BABE 781631----- Born, 10-3-38; proved, 8-5-48; alive; Kans. Sire, 600230; dam, 1480040. Herd Owner, Jake Zarnowski, Newton.	21 daughters-- 10 daughters-- 10 dams----- Difference---	21 10 14 (6-3-4)	14,423 14,764 15,400 -636	3.4 3.5 3.6 -1	495 510 551 -41
MEIERKORD TRIUNE ABBEKERK DIXIE (TWIN) 789869----- Born, 7-12-39; proved, 7-8-48;----; Kans. Sire, 600230; dam, 1334014. Herd Owner, Martin Blanke, Bremen.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 16 (3-1-3)	12,312 12,660 11,338 +1,322	3.4 3.3 3.6 -3	423 424 406 +18
MEIERKORD TRIUNE BILLY INKA 821982----- Born, 12-9-40; proved, 9-30-48;----; Nebr. Sire, 707379; dam, 1933605. Herd Owner, State Board of Control, Lincoln.	17 daughters-- 15 daughters-- 15 dams----- Difference---	17 15 62 (7-3-8)	12,296 12,219 11,772 +447	3.2 3.3 3.5 -2	399 400 413 -13
MEIERKORD TRIUNE BILLY PAT (TWIN) 803764----- Born, 5-22-40; proved, 1-27-48; dead; Kans. Sire, 600230; dam, 1620570. Herd Owner, M. A. Shultz & Son, Pretty Prairie.	8 daughters-- 6 daughters-- 6 dams----- Difference---	13 10 17 (4-2-3)	14,255 14,750 13,984 +766	3.5 3.4 3.6 -2	494 503 497 +6
MEIERKORD TRIUNE PRIDE PAT 781635----- Born, 1-15-39; proved, 2-3-48; alive; Kans. Sire, 600230; dam, 1620570. Used in Louisiana Co-op. A. B. A., Inc., La.	8 daughters-- 5 daughters-- 5 dams----- Difference---	15 10 19 (3-3-2)	12,677 11,749 11,840 -91	3.4 3.4 3.4 .0	426 401 403 -2
MEIERKORD TRIUNE SUPREME INKA 789867----- Born, 11-7-39; proved, 3-25-48; alive; Kans. Sire, 765084; dam, 1933605. Herd Owner, Luther Shetlar, Conway Springs.	12 daughters-- 10 daughters-- 10 dams----- Difference---	13 11 29 (8-8-8)	13,698 13,852 11,384 +2,468	3.4 3.4 3.4 .0	464 470 390 +80
MEISEGEIER FOBES VALE BUTTERCUP 814096----- Born, 11-21-40; proved, 1-27-48; dead; Wis. Sire, 663627; dam, 1647767. Herd Owner, Meisegeier & Nelson, Barron.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 15 (4-3-4)	11,269 11,397 11,052 +345	3.5 3.5 3.5 .0	395 396 385 +11
MENDOCINO MICROPHONE 34TH 853623----- Born, 9-6-41; proved, 4-5-48;----; Calif. Sire, 775670; dam, 1928911. Herd Owner, California State Prison, San Quentin.	7 daughters-- 7 dams----- Difference---	9 21 (5-4-5)	15,018 14,751 +267	3.1 3.0 +1	472 447 +25
MERCEDES LAKEFIELD FOBES 853261----- Born, 3-5-42; proved, 2-17-48; dead; Pa. Sire, 584191; dam, 1900531. Used in First Pennsylvania Co-op. A. B. A.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 18 (5-5-5)	11,455 11,881 9,488 +2,393	3.6 3.5 3.4 +1	409 419 324 +95
MERCEDES PET FAYNE 14913----- Born, 11-24-38; proved, 4-21-48; dead; Pa. Sire, 10868; dam, 23432. Herd Owner, W. Earl Wood, Carlisle.	8 daughters-- 8 dams----- Difference---	20 33 (2-4-3)	9,043 10,167 -1,124	3.5 3.4 +1	316 349 -33
MERCER FIFI DELLA FOBES CRUSADER 700294----- Born, 4-27-34; proved, 12-7-48;----; Wis. Sire, 653949; dam, 1532604. Herd Owner, E. H. Zobel & R. Beny, Green Lake.	7 daughters-- 5 daughters-- 5 dams----- Difference---	10 6 20 (1-2-1)	8,601 8,800 10,498 -1,698	3.4 3.4 3.5 -1	291 295 364 -69

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MERNDALE GAYLORD HARK 852397----- Born, 11-15-41; proved, 4-12-48; dead; Iowa. Sire, 789350; dam, 1985910. Herd Owner, Sewell B. Nelson, Leland.	9 daughters-- 8 daughters-- 8 dams----- Difference---	14 12 19 (6-8-6)	11,871 11,714 12,405 -691	3.6 3.5 3.3 +2	426 415 415 0
MERNDALE KELLY HARK 778433----- Born, 10-2-38; proved, 8-23-48; dead; Minn. Sire, 660575; dam, 1573015. Herd Owner, Andrews Nursery Co., Faribault.	10 daughters-- 7 daughters-- 7 dams----- Difference---	10 7 18 (4-6-5)	12,975 13,250 13,177 +73	3.7 3.9 3.5 +4	483 512 460 +52
MERNDALE PRINCE INKA HARK 778441----- Born, 12-25-38; proved, 8-20-48;----; Iowa. Sire, 660575; dam, 1816628. Herd Owner, Vernon Kuklensier, Rockford.	7 daughters-- 7 dams----- Difference---	9 15 (2-7-4)	9,877 10,865 -988	3.8 3.4 +4	377 375 +2
METHODIST HOME QUEEN MAT 819351----- Born, 1-16-41; proved, 7-8-48; dead; Pa. Sire, 668114; dam, 1823519. Herd Owner, Willard J. Erb, Beavertown.	8 daughters-- 5 daughters-- 5 dams----- Difference---	13 8 7 (3-0-3)	11,396 11,872 10,106 +1,766	3.2 3.2 3.7 -5	362 385 371 +14
M F SIR ABBY DE KOL GENERATOR 824781----- Born, 1-28-41; proved, 9-30-48; dead; N. Y. Sire, 688254; dam, 1829517. Herd Owner, Machold Farms, Ellisburg.	12 daughters-- 11 daughters-- 11 dams----- Difference---	16 14 38 (4-6-4)	12,756 12,624 14,225 -1,601	3.6 3.6 3.6 .0	459 452 508 -56
M F SIR ANTHONY TRANSMISSION 830910----- Born, 9-6-41; proved, 6-9-48; dead; N. Y. Sire, 701204; dam, 1906745. Herd Owner, Kenneth A. Van Wormer, Mannsville.	7 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 5 (1-5-2)	9,310 9,452 11,436 -1,984	3.8 3.8 3.5 +3	350 355 402 -47
M F SIR BESSIE POSCH 828672----- Born, 2-25-41; proved, 11-1-48; dead; N. Y. Sire, 789480; dam, 1891321. Herd Owner, Wallace M. Whitley, Ellisburg.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 9 (5-2-5)	12,326 12,223 10,521 +1,702	3.6 3.6 3.7 -1	442 442 386 +56
M F SIR EDWIN TRANSMISSION 817328----- Born, 9-2-40; proved, 2-5-48;----; N. Y. Sire, 701204; dam, 1826981. Herd Owner, Machold Farms, Ellisburg.	6 daughters-- 6 dams----- Difference---	12 21 (4-4-4)	14,038 13,386 +652	3.7 3.7 .0	522 496 +26
M F SIR PRIDE ADANTHA 846425----- Born, 9-24-41; proved, 3-29-48; alive; N. Y. Sire, 784131; dam, 2209707. Herd Owner, Machold Farms, Ellisburg.	11 daughters-- 10 daughters-- 10 dams----- Difference---	11 10 47 (6-8-6)	14,465 14,070 13,792 +278	3.7 3.6 3.5 +1	530 513 483 +30
MICHALSKI FARM MIKE PIEBE 943073----- Born, 4-5-42; proved, 11-19-48; dead; Pa. Sire, 753782; dam, 1759754. Herd Owner, V. J. Michalski & Sons, Saxonburg.	8 daughters-- 6 daughters-- 6 dams----- Difference---	9 7 7 (3-4-3)	8,953 9,007 9,963 -956	3.7 3.7 3.4 +3	330 335 341 -6
MICHIGAN STAR PAUL 808797----- Born, 9-23-40; proved, 7-13-48;----; Mich. Sire, 769916; dam, 1903294. Herd Owner, L. J. Cobb & Son, Elsie.	10 daughters-- 9 daughters-- 9 dams----- Difference---	15 14 37 (2-5-2)	11,211 10,904 13,308 -2,404	3.2 3.3 3.3 .0	362 356 434 -78
MICHOME ORMSBY FAYNE HENGERVERELD 807895----- Born, 9-7-40; proved, 7-29-48;----; Mich. Sire, 682582; dam, 1473287. Herd Owner, Seddon Brothers, Silverwood.	12 daughters-- 5 daughters-- 5 dams----- Difference---	26 11 9 (1-3-1)	11,137 10,538 11,793 -1,255	3.5 3.5 3.5 .0	387 367 417 +50
MIDDLEVALE BUSTER BEETS ORMSBY 810755----- Born, 10-8-40; proved, 7-15-48; dead; Vt. Sire, 759004; dam, 1793698. Herd Owner, Hall Brothers, Orwell.	9 daughters-- 9 dams----- Difference---	12 21 (2-4-0)	9,588 10,529 -941	3.4 3.6 -2	327 375 -48
MIDLAND COLANTHA MEAD 746394 *10----- Born, 2-16-37; proved 9-16-48; dead; Calif. Sire, 707429; dam, 1651405. Herd Owner, Earl Graham & Sons, Modesto.	16 daughters-- 16 dams----- Difference---	38 74 (9-13-11)	12,943 12,836 +107	4.0 3.7 +3	513 477 +36
MIDLAND MEAD ORMSBY 793986----- Born, 6-5-39; proved, 2-4-48; dead; Calif. Sire, 746394; dam, 1424688. Herd Owner, Earl Graham & Sons, Modesto.	5 daughters-- 5 dams----- Difference---	5 21 (3-2-3)	15,178 13,804 +1,374	3.8 3.9 -1	584 534 +50
MIKE MEAD DE KOL PINE BRANCH 764385----- Born, 10-31-37; proved, 4-27-48; dead; Iowa. Sire, 507334; dam, 1875617. Herd Owner, Scott Ellis, Dallas Center.	37 daughters-- 9 daughters-- 9 dams----- Difference---	60 17 19 (7-4-6)	11,811 11,574 10,123 +1,451	3.3 3.3 3.4 -1	388 382 345 +37
MILBRUEK BESSIE CHIEF 868940----- Born, 7-18-42; proved, 7-23-48; dead; Pa. Sire, 792696; dam, 1904552. Used in First Pennsylvania Co-op. A. B. A.	12 daughters-- 12 dams----- Difference---	12 30 (4-8-3)	11,822 11,878 -56	3.5 3.5 .0	412 419 -7
MILBRUEK FLOSSIE KING 727295----- Born, 5-15-35; proved, 11-12-48; dead; Pa. Sire, 584588; dam, 1561129. Herd Owner, Peters Brothers, Port Matilda.	26 daughters-- 21 daughters-- 21 dams----- Difference---	52 41 98 (7-19-9)	10,530 10,821 12,078 -1,257	3.8 3.8 3.6 +2	398 406 432 -26

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MILBRUEK SIR KING RIA 739948----- Born, 7-13-36; proved, 9-28-48; dead; Pa. Sire, 584588; dam, 1649392. Herd Owner, Peters Brothers, Port Matilda.	8 daughters-- 5 daughters-- 5 dams----- Difference----	34 17 17 (5-4-5)	13,214 13,246 10,665 +2,581	3.6 3.6 3.6 .0	472 477 385 +92
MILCO CREAMELLE CRESCENT STAR 833735----- Born, 8-11-41; proved, 9-29-48; dead; Wis. Sire, 721899; dam, 1529723. Herd Owner, Milwaukee Co. Institutional Farms, Wauwatosa.	7 daughters-- 7 dams----- Difference----	8 46 (1-7-1)	7,456 9,923 -2,467	3.8 3.7 +1	283 363 -80
MILCO HOESLY STAR 5TH 814831----- Born, 8-16-40; proved, 2-9-48;----; Wis. Sire, 721899; dam, 1285684. Herd Owner, Milwaukee Co. Institutional Farms, Wauwatosa.	14 daughters-- 14 dams----- Difference----	16 54 (4-5-4)	9,438 11,289 -1,851	3.6 3.8 -2	342 426 -84
MILCO HO-STAR DE KOL 775364----- Born, 4-10-39; proved, 7-20-48;----; Wis. Sire, 721899; dam, 1490509. Herd Owner, Paul Reineking, Plymouth.	7 daughters-- 7 dams----- Difference----	9 20 (1-5-0)	7,772 8,631 -859	3.6 3.7 -1	281 321 -40
MILLER FARM SONNY 820775----- Born, 4-29-40; proved, 2-11-48;----; Vt. Sire, 651620; dam, 1696586. Herd Owner, A. L. Miller, Vernon.	5 daughters-- 5 dams----- Difference----	6 9 (3-1-3)	10,053 9,559 +494	3.5 3.5 .0	353 336 +17
MILLERS WAYNE KING 816930----- Born, 10-4-38; proved, 7-13-48; dead; Wis. Sire, 743292; dam, 1863269. Herd Owner, Donald D. Miller, La Crosse.	8 daughters-- 6 daughters-- 6 dams----- Difference----	8 6 17 (4-6-5)	11,791 11,483 10,872 +611	4.1 4.2 3.8 +4	488 484 410 +74
MILL GROVE EDWARD POSCH 763580----- Born, 7-25-37; proved, 7-21-48; dead; N. Y. Sire, 696846; dam, 1702796. Herd Owner, J. M. Barker, Bowmansville.	5 daughters-- 5 dams----- Difference----	9 19 (1-3-1)	9,050 10,242 -1,192	3.4 3.4 .0	303 349 -46
MILLMAUR KOOKEE STEUBEN 801119----- Born, 1-13-40; proved, 6-21-48;----; N. Y. Sire, 750304; dam, 2130874. Herd Owner, S. J. Reynolds, Clinton Corners.	5 daughters-- 5 dams----- Difference----	7 16 (2-1-2)	11,653 11,692 -39	3.3 3.6 -3	379 421 -42
MILSONS INKA SIR BESS 809521----- Born, 5-27-40; proved, 7-15-48;----; Mich. Sire, 766174; dam, 1993641. Herd Owner, R. W. Sleight, Laingsburg.	6 daughters-- 6 dams----- Difference----	9 16 (4-5-4)	12,167 10,998 +1,169	3.6 3.6 .0	441 395 +45
MILSONS SIR BESS MARATHON 849955----- Born, 2-28-42; proved, 12-15-48; dead; Mich. Sire, 791118; dam, 2046290. Herd Owner, Charles J. Davis, Onondaga.	8 daughters-- 8 dams----- Difference----	10 34 (1-4-0)	9,141 11,716 -2,575	3.5 3.5 .0	318 404 -86
MILSONS SIR INKA SEGIS 821514----- Born, 11-9-40; proved, 8-20-48;----; Mich. Sire, 766174; dam, 1511242. Herd Owner, Charles Figy & Vern Scott, Clayton.	10 daughters-- 8 daughters-- 8 dams----- Difference----	16 11 14 (2-7-2)	10,762 10,434 11,816 -1,382	3.5 3.5 3.4 +1	376 368 399 -31
MINNEHAHA BURKE PATHEFINDER (TWIN) 754297----- Born, 1-4-38; proved, 1-13-48; dead; Minn. Sire, 422919; dam, 1621655. Used in Minnesota Valley A. B. A.	7 daughters-- 7 dams----- Difference----	18 20 (3-3-3)	13,310 13,586 -276	3.3 3.5 -2	446 473 -27
MINNEHAHA BURKE SIR DAISY 689041----- Born, 8-21-33; proved, 12-2-48; dead; Minn. Sire, 422919; dam, 1345393. Herd Owner, St. Peter State Hospital, St. Peter.	15 daughters-- 14 daughters-- 14 dams----- Difference----	31 30 32 (6-1'-7)	9,891 9,752 10,176 -424	3.5 3.5 3.5 .0	344 342 354 -12
MINNEHAHA LILITH VALIANT 850113----- Born, 12-14-41; proved, 12-17-48;----; Minn. Sire, 643668; dam, 1988535. Herd Owner, Minnesota State Reformatory, St. Cloud.	5 daughters-- 5 dams----- Difference----	6 8 (3-2-3)	10,633 9,267 +1,366	3.7 3.9 -2	397 360 +37
MINNEHAHA O'JOE VALOR 741977----- Born, 1-14-37; proved, 9-29-48; dead; Minn. Sire, 564477; dam, 1543583. Herd Owner, Clarence M. Lind, Winthrop.	5 daughters-- 5 dams----- Difference----	5 22 (4-5-4)	12,136 11,000 +1,136	3.5 3.4 +1	431 375 +56
MISHICOT MATADOR KING 849246----- Born, 2-16-42; proved, 11-5-48;----; Wis. Sire, 796503; dam, 2081399. Herd Owner, Frank Bergel & Son, Two Rivers.	5 daughters-- 5 dams----- Difference----	5 23 (2-3-1)	10,970 11,181 -211	3.5 3.6 -1	387 403 -16
MISHICOT ORMSBY COUNT 768031----- Born, 1-14-38; proved, 10-21-48;----; Wis. Sire, 706775; dam, 1862911. Herd Owner, Roy J. Schmidt, Two Rivers.	14 daughters-- 6 daughters-- 6 dams----- Difference----	36 17 15 (3-1-2)	10,267 10,163 10,166 -3	3.5 3.5 3.7 -2	360 353 377 -24
MISHICOT SIR DELLA BESS 819488----- Born, 1-29-41; proved, 7-13-48; dead; Wis. Sire, 768032; dam, 1994793. Herd Owner, Herbert Messman, Two Rivers.	8 daughters-- 8 dams----- Difference----	12 49 (1-6-3)	9,326 10,428 -1,102	4.0 3.7 +3	375 390 -15

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MISHICOT SIR PIETERTJE PONTIAC 797297----- Born, 11-18-39; proved, 8-10-48; dead; Wis. Sire, 669721; dam, 1949019. Herd Owner, Alvin F. Jindra & Son, Mishicot.	12 daughters-- 12 dams----- Difference----	19 46 (9-2-4)	10,687 9,557 +1,130	3.3 3.8 -5	357 360 -3
MISTY MATADOR ORMSBY 825457----- Born, 4-15-41; proved, 4-5-48; dead; N. Y. Sire, 714051; dam, 1853561. Herd Owner, Poole & Angell, Lincklaen.	7 daughters-- 7 dams----- Difference----	10 19 (1-7-3)	11,380 12,102 -722	3.7 3.4 +3	419 416 +3
MITCHELL FARM ALEXANDER BURKE 824826----- Born, 2-24-41; proved, 7-1-48;----; Conn. Sire, 715532; dam, 1521630. Herd Owner, Robert C. & R. K. Mitchell, Southbury.	5 daughters-- 5 dams----- Difference----	5 18 (3-4-3)	10,819 11,083 -264	3.5 3.4 +1	374 374 0
M M JOHANNA ORMSBY GREAT 831130----- Born, 7-28-41; proved, 12-2-48;----; Wis. Sire, 756074; dam, 1950467. Herd Owner, Arthur E. Meythaler, Woodford.	8 daughters-- 8 dams----- Difference----	8 21 (5-5-5)	12,201 11,104 +1,097	3.6 3.3 +3	438 372 +66
M M KING TOPSY LUDWIG 781827----- Born, 10-31-38; proved, 10-22-48;----; Wis. Sire, 516202; dam, 1603226. Herd Owner, F. H. Meyers, Pittsville.	13 daughters-- 11 daughters-- 11 dams----- Difference----	13 11 28 (10-4-10)	12,273 12,433 8,925 +3,508	3.6 3.5 3.7 -2	437 438 330 +108
M M LUDWIG TOPSY PIEBE 752329----- Born, 6-10-37; proved, 4-22-48; dead; W. Va. Sire, 713951; dam, 1622258. Herd Owner, Morning Side Farm, Ronceverte.	11 daughters-- 7 daughters-- 7 dams----- Difference----	17 13 11 (3-4-3)	11,146 10,780 11,180 -400	3.2 3.3 3.4 -1	362 357 375 -18
M M PLUS HOMESTEAD AAGGIE 856356----- Born, 9-5-42; proved, 11-23-48;----; Wis. Sire, 711327; dam, 2071986. Herd Owner, Harold D. Bennett, Oakfield.	11 daughters-- 10 daughters-- 10 dams----- Difference----	11 10 30 (5-8-7)	10,876 10,940 10,165 +775	3.7 3.7 3.5 +2	401 402 354 +48
MODEL BESSIE MONTVIC CHIEFTAIN 828821----- Born, 6-15-41; proved, 2-27-48; alive; Ill. Sire, 792389; dam, 1756669. Herd Owner, Walk Brothers, Neoga.	12 daughters-- 11 daughters-- 11 dams----- Difference----	17 16 35 (5-7-6)	13,106 12,692 13,141 -449	3.8 3.9 3.9 0	504 491 515 -24
MOHEB INKA JOE CASCADE 819928----- Born, 11-2-40; proved, 2-27-48; dead; Wis. Sire, 780674; dam, 1791706. Herd Owner, Raymond Talmage, Monticello.	9 daughters-- 7 daughters-- 7 dams----- Difference----	11 9 11 (5-6-5)	11,697 11,739 11,687 +52	3.6 3.5 3.3 +2	417 414 388 +26
MOHOFAR OBADIAH 825542----- Born, 2-2-41; proved, 10-7-48; alive; N. Y. Sire, 825540; dam, 2237584. Herd Owner, Bonny Brook Farm, Gardiner.	17 daughters-- 17 dams----- Difference----	20 65 (10-4-9)	15,274 13,798 +1,476	3.4 3.5 -1	513 477 +36
MOHOFAR OUTBIDDER 866871----- Born, 8-13-41; proved, 11-3-48;----; N. Y. Sire, 825540; dam, 2237585. Herd Owner, Joseph Brill, Stone Ridge.	8 daughters-- 6 daughters-- 6 dams----- Difference----	9 7 28 (1-3-2)	12,699 13,203 14,389 -1,186	3.3 3.3 3.3 0	421 441 473 -32
MONCONY KING BESSIE ORMSBY OLLIE 791489----- Born, 1-3-40; proved, 7-20-48; dead; N. Y. Sire, 750239; dam, 1914195. Herd Owner, Fred W. Hill & Sons, Spencerport.	14 daughters-- 9 daughters-- 9 dams----- Difference----	31 20 15 (3-8-3)	11,217 10,882 12,737 -1,855	3.7 3.7 3.6 +1	418 404 456 -52
MONONA RAG APPLE MUSIC MASTER 719666----- Born, 7-15-35; proved, 11-23-48; dead; Ill. Sire, 585511; dam, 1559732. Herd Owner, Wavellyn Farms, Plano.	12 daughters-- 5 daughters-- 5 dams----- Difference----	32 13 10 (4-3-5)	12,203 12,007 8,765 +3,242	3.5 3.5 3.5 0	432 422 308 +114
MONTVIC CHIEFTAIN 7TH 695631 *8----- Born, 10-24-33; proved, 9-28-48; dead; N. Y. Sire, 95679 CHB; dam, 224409 CHB. Herd Owner, George W. Chapman & Son, Ontario.	42 daughters-- 41 daughters-- 41 dams----- Difference----	117 116 208 (14-38-27)	11,589 11,609 12,589 -980	4.2 4.2 3.5 +7	483 482 442 +40
MONTVIC MODEL BARON 749572 *11----- Born, 3-1-37; proved, 5-20-48;----; Wis. Sire, 105049 CHB; dam, 203856 CHB. Used in Tri-State Co-op. A. B. A.	25 daughters-- 23 daughters-- 23 dams----- Difference----	43 41 100 (18-17-18)	12,008 11,965 10,803 +1,162	3.8 3.9 3.8 +1	460 462 405 +57
MONTVIC PATHFINDER FAYNE 836475----- Born, 12-20-41; proved, 9-24-48; alive; N. Y. Sire, 776307; dam, 1619165. Herd Owner, Lewis S. Bell, Interlaken.	8 daughters-- 5 daughters-- 5 dams----- Difference----	9 5 10 (3-4-1)	12,530 12,597 12,848 -251	3.6 3.6 3.6 0	450 457 466 -9
MONTVIC PATHFINDER FOBES 833680----- Born, 11-8-41; proved, 1-19-48; dead; Minn. Sire, 776307; dam, 1987200. Herd Owner, Jalmar Matta, New York Mills.	10 daughters-- 7 daughters-- 7 dams----- Difference----	11 8 8 (5-6-5)	12,688 12,669 12,391 +278	3.4 3.4 3.0 +4	426 425 378 +47
MONTVIC PATHFINDER LADDIE (TRIPLET) 835296----- Born, 10-10-41; proved, 8-25-48;----; N. Y. Sire, 776307; dam, 1963960. Herd Owner, Peter Lampman, Vernon.	13 daughters-- 9 daughters-- 9 dams----- Difference----	16 12 17 (6-6-7)	12,276 12,644 10,715 +1,929	3.5 3.4 3.4 0	431 434 367 +67

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MONTVIC PATHFINDER PIETJE 822767----- Born, 4-6-41; proved, 4-27-48;----; Pa. Sire, 776307; dam, 1725924. Herd Owner, Markey Sands, Tunkhannock.	8 daughters-- 7 daughters-- 7 dams----- Difference----	12 11 19 (5-6-4)	11,155 11,069 10,046 +1,023	3.4 3.4 3.4 .0	381 376 339 +37
MONTVIC PATHFINDER POSCH 809167----- Born, 10-30-40; proved, 1-27-48; dead; Mass. Sire, 776307; dam, 1892411. Herd Owner, C. P. Peck & Sons, Shelburne Falls.	7 daughters-- 5 daughters-- 5 dams----- Difference----	9 6 16 (2-5-3)	12,741 12,881 12,876 +5	3.8 3.9 3.4 +5	489 499 442 +57
MONTVIC PATHFINDER PRIZETAKER 833681----- Born, 11-15-41; proved, 1-15-48; alive; N. Y. Sire, 776307; dam, 1945538. Herd Owner, Clarence S. Harvey, Cincinnati.	8 daughters-- 8 dams----- Difference----	8 26 (5-6-5)	12,919 10,894 +2,025	3.9 3.6 +3	499 387 +112
MONTVIC PIETJE SUPREME 768054----- Born, 12-17-37; proved, 10-21-48; dead; N. Y. Sire, 115815 CHB; dam, 321068 CHB. Herd Owner, Eibert Brothers, Marietta.	16 daughters-- 7 daughters-- 7 dams----- Difference----	42 18 24 (3-4-3)	11,259 10,811 13,119 -2,308	3.4 3.4 3.3 +1	385 364 437 -73
MONTVIC R A EMPEROR ABBEKERK 820244----- Born, 10-15-40; proved, 7-13-48;----; N. Y. Sire, 758689; dam, 393468 CHB. Herd Owner, Donald Crawford, Hamden.	15 daughters-- 6 daughters-- 6 dams----- Difference----	15 6 6 (4-3-4)	9,757 10,252 9,373 +879	3.3 3.4 3.5 -1	323 347 328 +19
MONTVIC RAG APPLE TRAILBLAZER 854210----- Born, 4-5-42; proved, 3-29-48; alive; N. J. Sire, 129946 CHB; dam, 213882 CHB. Used in Cooperative A. B. A. #1, Inc.	8 daughters-- 7 daughters-- 7 dams----- Difference----	8 7 26 (5-3-4)	12,075 12,342 12,128 +214	3.6 3.6 3.6 .0	439 446 443 +3
MONTVIC SENSATION PIETJE 837589----- Born, 12-28-41; proved, 2-27-48; alive; N. Y. Sire, 721278; dam, 2016103. Used in New York Co-op. A. B. A., Inc.	9 daughters-- 9 dams----- Difference----	9 41 (9-2-9)	15,316 10,216 +5,100	3.3 3.5 -2	503 362 +141
MOOIE DOMINANT PIEBE 774860----- Born, 12-2-38; proved, 8-6-48;----; Wis. Sire, 584723; dam, 1483543. Herd Owner, Benno J. Meyer, Elkhart Lake.	8 daughters-- 7 daughters-- 7 dams----- Difference----	12 11 10 (2-3-2)	12,751 12,624 13,181 -557	3.5 3.4 3.5 -1	446 431 460 -29
MOONLIT DALE FLOSSIE INKA MAY 834077----- Born, 11-25-41; proved, 9-24-48; dead; Iowa. Sire, 651591; dam, 1934612. Herd Owner, W. G. Lincoln & Sons, Oelwein.	11 daughters-- 10 daughters-- 10 dams----- Difference----	15 14 30 (8-6-8)	11,403 11,544 10,019 +1,525	3.5 3.5 3.5 .0	402 406 351 +55
MOONLIT DALE SIR INKA MAY (TWIN) 814586----- Born, 12-15-40; proved, 4-22-48; dead; Iowa. Sire, 651591; dam, 1934612. Herd Owner, W. G. Lincoln & Sons, Oelwein.	5 daughters-- 5 dams----- Difference----	7 15 (4-3-3)	11,199 10,787 +412	3.5 3.3 +2	390 361 +29
MOONLIT MUTUAL SIR INKA FOBES 822505----- Born, 3-30-41; proved, 12-7-48; dead; Wis. Sire, 651591; dam, 1684629. Herd Owner, Martin Farms, Lone Rock.	11 daughters-- 6 daughters-- 6 dams----- Difference----	11 6 8 (3-6-4)	12,177 11,508 11,190 +318	3.7 3.7 3.4 +3	446 430 376 +54
MOONLIT PITTS BOB DE KOL 831685----- Born, 2-21-41; proved, 8-20-48; dead; Iowa. Sire, 770202; dam, 1996507. Herd Owner, William Hamilton & Son, Maynard.	5 daughters-- 5 dams----- Difference----	7 9 (1-3-2)	11,817 13,097 -1,280	3.5 3.5 .0	410 453 -43
MOOSEHEART ADMIRAL CALMEY 833540----- Born, 8-20-41; proved, 11-1-48; dead; Ill. Sire, 779713; dam, 1976485. Herd Owner, Clarence Meyer & Son, Peotone.	7 daughters-- 6 daughters-- 6 dams----- Difference----	7 6 18 (3-5-4)	12,270 11,320 11,181 +139	4.2 4.3 3.8 +5	511 485 421 +64
MOOSEHEART ADMIRAL DELLA FOBES 845522----- Born, 2-22-42; proved, 11-16-48; alive; Ill. Sire, 779713; dam, 1935860. Herd Owner, Lortz Brothers, Freeburg.	9 daughters-- 7 daughters-- 7 dams----- Difference----	9 7 32 (6-6-7)	11,607 11,556 9,798 +1,758	3.6 3.6 3.6 .0	422 417 350 +67
MOOSEHEART ADMIRAL MERITOL 858434----- Born, 6-25-42; proved, 7-1-48; dead; Wis. Sire, 779713; dam, 1794913. Herd Owner, Albert O. Brandt, Limeridge.	7 daughters-- 7 dams----- Difference----	7 25 (4-6-4)	13,314 13,493 -179	3.6 3.5 +1	486 476 +10
MOOSEHEART COLANTHA WAYNE 790890----- Born, 9-30-39; proved, 7-12-48; dead; Ill. Sire, 764020; dam, 1666532. Herd Owner, Wavellyn Farm, Plano.	16 daughters-- 16 dams----- Difference----	34 49 (10-10-10)	13,116 11,763 +1,353	3.5 3.6 -1	458 422 +36
MOOSEHEART DOUBLE DELLA AIM 841510----- Born, 12-14-41; proved, 12-20-48; dead; Ill. Sire, 780041; dam, 1782572. Herd Owner, Dr. George A. Seib, O'Fallon.	9 daughters-- 8 daughters-- 8 dams----- Difference----	11 9 27 (5-3-2)	10,336 10,367 10,944 -577	3.4 3.5 3.6 -1	356 360 395 -35
MOOSEHEART EMPEROR CRUSADER 801458----- Born, 1-22-40; proved, 7-28-48;----; Kans. Sire, 699449; dam, 1651563. Herd Owner, H. A. Meier, Abilene.	8 daughters-- 8 dams----- Difference----	18 31 (3-1-2)	12,448 12,930 -482	3.5 3.8 -3	439 492 -53

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MOOSEHEART KING ADMIRAL CRESCENT 813256----- Born, 10-19-40; proved, 12-29-48; dead; Ill. Sire, 784388; dam, 2023959. Herd Owner, Mooseheart Farm, Mooseheart.	8 daughters-- 7 daughters-- 7 dams----- Difference----	9 8 21 (2-6-2)	11,935 11,942 13,975 -2,033	3.6 3.6 3.4 +2	425 425 479 -54
MOOSEHEART MATADOR ARTIS 758954----- Born, 1-16-38; proved, 7-28-48; dead; Wis. Sire, 734508; dam, 1669937. Herd Owner, St. Clara Academy, Sinsinawa.	18 daughters-- 8 daughters-- 8 dams----- Difference----	19 9 8 (5-2-5)	10,646 11,097 10,157 +940	3.2 3.1 3.5 -4	344 348 351 -3
MOOSE LAKE SIR BESSIE 825334----- Born, 3-28-41; proved, 12-17-48; dead; Minn. Sire, 629473; dam, 1872958. Herd Owner, Moose Lake State Hospital, Moose Lake.	7 daughters-- 5 daughters-- 5 dams----- Difference----	7 5 10 (3-1-3)	11,006 12,029 11,196 +833	3.3 3.2 3.4 -2	363 382 381 +1
MORNSIDE FEMCO ESTEE 834262----- Born, 12-2-40; proved, 1-27-48; dead; Iowa. Sire, 706298; dam, 2046808. Herd Owner, L. H. Thoreson, Emmetsburg.	6 daughters-- 6 dams----- Difference----	10 25 (5-3-5)	7,836 6,055 +1,781	3.9 3.9 .0	307 236 +71
MORSANCO MASTERPIECE 819860----- Born, 11-23-40; proved, 2-27-48; dead; Wash. Sire, 778928; dam, 1981616. Herd Owner, Treosti's Ville, Carnation.	14 daughters-- 12 daughters-- 12 dams----- Difference----	14 12 41 (4-8-4)	10,992 11,024 12,480 -1,456	3.5 3.4 3.5 -1	380 379 437 -58
MORSANCO WAYNE BURKE 18467----- Born, 1-30-41; proved, 7-30-48; dead; Idaho. Sire, 726419; dam, 1852859. Herd Owner, S. M. Bauman & Son, Bonners Ferry.	11 daughters-- 5 daughters-- 5 dams----- Difference----	12 6 7 (1-5-1)	11,543 10,787 13,876 -3,089	3.6 3.5 3.3 +2	418 383 453 -70
MOSEL SIR ORMSBY SKYLARK PIEBE 844816----- Born, 12-21-41; proved, 10-15-48; dead; Wis. Sire, 761980; dam, 1847496. Herd Owner, Hubert Wippermann, Cleveland.	5 daughters-- 5 dams----- Difference----	5 14 (5-2-3)	11,926 9,911 +2,015	3.2 3.2 .0	378 318 +60
MT BAKER WALKER MECHTHILDE 775077----- Born, 7-4-38; proved, 7-22-48; dead; Wash. Sire, 705167; dam, 1786639. Herd Owner, W. A. Corcoran, Ferndale.	6 daughters-- 5 daughters-- 5 dams----- Difference----	7 6 14 (1-2-2)	12,001 11,927 13,439 -1,512	3.7 3.6 3.6 .0	441 425 482 -57
MT HERMON DAD ORMSBY 752961----- Born, 12-9-36; proved, 6-18-48;----; Mass. Sire, 695389; dam, 1657369. Herd Owner, Northfield Seminary, East Northfield.	15 daughters-- 15 dams----- Difference----	17 55 (5-11-9)	11,331 11,493 -162	3.4 3.2 +2	383 369 +14
MT HERMON SIR GLADICE DAD BELLEY 818177----- Born, 3-11-40; proved, 2-27-48; alive; Mass. Sire, 743696; dam, 1788091. Herd Owner, Mt. Hermon School Farm, Mt. Hermon.	17 daughters-- 17 dams----- Difference----	20 44 (13-12-13)	12,153 11,110 +1,043	3.5 3.3 +2	425 370 +55
MT HERMON SIR MAN-O-WAR PIEBE 750356----- Born, 5-16-37; proved, 8-25-48; dead; Mass. Sire, 709267; dam, 1577640. Herd Owner, Northfield Seminary, East Northfield.	6 daughters-- 6 dams----- Difference----	8 15 (3-6-4)	11,296 11,064 +232	3.6 3.2 +4	403 353 +50
MT JOSEPH BILLY KORNDYKE 764568----- Born, 11-13-37; proved, 7-30-48;----; Kans. Sire, 586462; dam, 1513053. Herd Owner, Moberly Brothers, Ames.	13 daughters-- 6 daughters-- 6 dams----- Difference----	28 10 16 (2-3-3)	11,676 12,159 12,108 +51	3.6 3.6 3.5 +1	417 434 426 +8
MT LOGAN SIR VALENTINE CHANGELING 763400----- Born, 2-23-38; proved, 8-18-48; dead; Idaho. Sire, 678686; dam, 1621539. Herd Owner, Ed. I. Sauer, Rigby.	12 daughters-- 8 daughters-- 8 dams----- Difference----	13 9 22 (3-6-5)	10,338 10,572 11,408 -836	3.7 3.8 3.4 +4	385 397 388 +9
MT PLEASANT DEAN ALCARTRA 831834----- Born, 1-8-41; proved, 9-30-48; alive; Iowa. Sire, 787434; dam, 2015956. Herd Owner, J. Terrell Kessler, Oskaloosa.	11 daughters-- 8 daughters-- 8 dams----- Difference----	14 10 23 (6-7-6)	13,158 13,063 12,769 +294	3.5 3.4 3.2 +2	457 449 404 +45
MT PLEASANT JOHANNA SEGIS PONTIAC 878652----- Born, 1-12-43; proved, 11-23-48;----; Iowa. Sire, 729187; dam, 1832594. Herd Owner, J. J. & J. L. Mosher, Salem.	5 daughters-- 5 dams----- Difference----	5 14 (2-3-2)	12,674 14,240 -1,566	3.7 3.6 +1	468 509 -41
MT PLEASANT KING BESSIE OLLIE 791926----- Born, 3-13-39; proved, 1-30-48; dead; Iowa. Sire, 674118; dam, 1718151. Herd Owner, Chester M. Niel, Mount Union.	7 daughters-- 7 dams----- Difference----	11 16 (4-2-4)	9,441 9,365 +76	3.4 3.7 -3	320 349 -29
MT PLEASANT MARATHON MODEL AAGGIE 820015----- Born, 2-18-41; proved, 7-1-48;----; Mich. Sire, 771668; dam, 2093199. Herd Owner, Mt. Pleasant State Home & Training School, Mt. Pleasant.	8 daughters-- 8 dams----- Difference----	10 24 (5-2-5)	14,897 12,143 +2,754	3.1 3.4 -3	468 418 +50
MT PLEASANT PLUS HOMESTEAD 813730----- Born, 7-18-40; proved, 4-29-48; dead; Iowa. Sire, 674118; dam, 1650909. Herd Owner, C. W. Haight, Winfield.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 5 16 (4-4-4)	13,937 14,084 12,761 +1,323	3.8 3.8 3.6 +2	531 534 455 +79

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MT PLEASANT SILVER BOW IOWANA POSCH 847520----- Born, 9-26-41; proved, 11-5-48; dead; Iowa. Sire, 708559; dam, 1778612. Herd Owner, Rockcrest Farms, Elkader.	5 daughters-- 5 dams----- Difference---	5 13 (3-1-2)	12,809 12,442 +367	3.3 3.5 -2	424 440 -16
MOUNT RIGA ADVOCATOR BESS 788535----- Born, 1-8-40; proved, 7-14-48; alive; Wyo. Sire, 756184; dam, 2010983. Herd Owner, University of Wyoming, Laramie.	10 daughters-- 9 daughters-- 9 dams----- Difference---	13 12 36 (4-7-3)	10,894 10,620 11,698 -1,078	3.6 3.6 3.3 +3	388 382 390 -8
MUSCOHO SEGIS PROGRESSOR 809713----- Born, 11-28-39; proved, 12-22-48; dead; Iowa. Sire, 738428; dam, 1986017. Herd Owner, Muscatine Co. Home, Muscatine.	13 daughters-- 7 daughters-- 7 dams----- Difference---	26 11 14 (3-5-5)	11,124 11,243 11,896 -653	3.5 3.6 3.4 +2	392 404 400 +4
M V PRIDE PABST JOYCE DUTCHLAND 800741----- Born, 11-27-38; proved, 7-1-48; dead; Wis. Sire, 720521; dam, 1689593. Herd Owner, Jaeger Brothers, Ixonia.	6 daughters-- 6 dams----- Difference---	10 22 (3-3-2)	12,630 11,986 +644	3.5 3.6 -1	440 437 +3
NANCY JIM MODEST 805808----- Born, 12-7-39; proved, 7-30-48; dead; N. Y. Sire, 723717; dam, 1845493. Herd Owner, C. Fay Benson & Sons, Groton.	7 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 6 (2-5-2)	10,318 9,963 11,416 -1,453	3.6 3.8 3.4 +4	371 374 389 -15
NELSONDALE BOBBY PIEBE 762036----- Born, 10-28-37; proved, 7-26-48; dead; Minn. Sire, 686827; dam, 1446876. Herd Owner, Minnesota State Training School, Red Wing.	8 daughters-- 8 dams----- Difference---	12 40 (4-5-3)	8,949 8,541 +408	3.5 3.4 +1	309 292 +17
NEMAHA DICTATOR GILKEY BURKE 827653----- Born, 12-11-40; proved, 2-27-48; dead; Kans. Sire, 751517; dam, 1992069. Herd Owner, Ambrose Koelzer, Seneca.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 19 (5-2-5)	13,031 12,822 11,580 +1,242	3.4 3.4 3.6 -2	447 438 412 +26
NESHONOC JEAN BURKE 824896----- Born, 2-22-41; proved, 12-22-48;----; Wis. Sire, 728760; dam, 1939045. Herd Owner, Neshonoc Farms, West Salem.	5 daughters-- 5 dams----- Difference---	6 11 (5-3-5)	11,924 9,416 +2,508	3.5 3.5 0	419 329 +90
NESHONOC JOHANNA FOBES 780799----- Born, 9-14-38; proved, 9-16-48; dead; Wis. Sire, 725440; dam, 1733762. Herd Owner, Neshonoc Farms, West Salem.	7 daughters-- 7 dams----- Difference---	8 13 (1-2-2)	9,633 10,702 -1,069	3.5 3.7 -2	337 395 -58
NESHONOC SIR FOBES 725440 *7----- Born, 9-19-35; proved, 5-19-48;----; Wis. Sire, 646022; dam, 1559099. Used in Land O'Lakes A. B. A., Inc., Minn.	30 daughters-- 28 daughters-- 28 dams----- Difference---	41 39 79 (9-9-8)	9,392 9,555 11,951 -2,396	3.4 3.4 3.5 -1	315 321 412 -91
NETHERLAND ORMSBY PICKERING 895039----- Born, 10-2-42; proved, 12-9-48; dead; Pa. Sire, 769998; dam, 1603414. Herd Owner, Kenneth H. Boyer, Selinsgrove.	6 daughters-- 6 dams----- Difference---	8 19 (2-4-4)	10,722 11,346 -624	3.5 3.5 0	376 401 -25
NEVADA KORNDYKE ORMSBY 863087----- Born, 7-1-41; proved, 3-31-48;----; Nev. Sire, 787022; dam, 1395922. Herd Owner, Oats Brothers, Fallon.	13 daughters-- 12 daughters-- 12 dams----- Difference---	16 14 31 (10-7-9)	15,727 15,750 13,937 +1,813	3.6 3.6 3.5 +1	561 559 485 +74
NEWMONT GENERAL 849864----- Born, 2-1-42; proved, 12-28-48;----; Vt. Sire, 731387; dam, 1908235. Herd Owner, Russell C. Nickerson, Shoreham.	5 daughters-- 5 dams----- Difference---	6 18 (1-2-1)	8,429 9,924 -1,495	3.6 3.7 -1	302 368 -66
NEWMONT GENERAL MACARTHUR 849863----- Born, 1-26-42; proved, 11-9-48;----; Vt. Sire, 731387; dam, 1770595. Herd Owner, Landon Farm, New Haven.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 49 (2-7-2)	10,076 9,797 11,488 -1,691	3.5 3.6 3.3 +3	356 350 380 -30
NEWMONT MAJOR 731387----- Born, 10-11-36; proved, 8-27-48; alive; Mass. Sire, 709269; dam, 1726302. Herd Owner, Bolten's Clover Farm, Andover.	23 daughters-- 7 daughters-- 7 dams----- Difference---	33 11 8 (3-5-2)	12,000 11,301 10,851 +450	3.6 3.5 3.5 0	428 397 377 +20
NEWMONT MAJOR 6TH 811743----- Born, 8-5-40; proved, 3-25-48; alive; N. J. Sire, 731387; dam, 1429185. Used in Cooperative A. B. A. #1, Inc.	10 daughters-- 6 daughters-- 6 dams----- Difference---	14 8 18 (1-3-1)	10,926 11,220 12,563 -1,343	3.8 3.8 3.8 0	412 422 479 -57
NEWMONT MAJOR 16TH 827038----- Born, 3-12-41; proved, 3-10-48; dead; Vt. Sire, 731387; dam, 1931688. Herd Owner, Howard R. Hubbell, Enosburg Falls.	5 daughters-- 5 dams----- Difference---	6 20 (1-2-2)	8,983 10,486 -1,503	3.8 3.6 +2	337 381 -44
NEWMONT SENSATION LAD ALLENE 652621----- Born, 11-3-31; proved, 4-19-48; dead; Mass. Sire, 493889; dam, 1429185. Herd Owner, Frank W. Le Geyt, Sheffield.	24 daughters-- 5 daughters-- 5 dams----- Difference---	49 7 7 (1-3-2)	10,068 9,615 11,583 -1,968	3.5 3.4 3.3 +1	353 329 385 -56

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
NEWMONT TEDDY 800948----- Born, 11-5-39; proved, 7-23-48;----; Wis. Sire, 731387; dam, 1770595. Herd Owner, Black Diamond Dairy Farm, Sheboygan.	15 daughters-- 10 daughters-- 10 dams----- Difference---	18 13 26 (3-10-6)	9,665 9,752 11,010 -1,258	3.7 3.6 3.3 +3	357 350 365 -15
NIEMAN BESSIE FOBES TRITOMIA 796654----- Born, 11-16-38; proved, 12-21-48; dead; Iowa. Sire, 708578; dam, 1602986. Herd Owner, Irving Deering, Clermont.	21 daughters-- 17 daughters-- 17 dams----- Difference---	23 19 43 (9-6-6)	11,645 11,662 11,890 -228	3.6 3.6 3.7 -1	416 414 439 -25
NIESLEY VALE LINDY HARTOG 798623 *12----- Born, 2-18-39; proved, 2-9-48; alive; Pa. Sire, 677237; dam, 2133483. Used in Western Pennsylvania Co-op. A. B. A.	21 daughters-- 19 daughters-- 19 dams----- Difference---	40 35 96 (16-12-16)	14,031 13,880 12,722 +1,158	3.6 3.6 3.6 .0	506 501 464 +37
NIESLEY VALE PONTIAC SEGIS 809901----- Born, 6-25-40; proved, 7-13-48; dead; Pa. Sire, 674456; dam, 1724501. Herd Owner, Mark R. Basehore, Mechanicsburg.	11 daughters-- 10 daughters-- 10 dams----- Difference---	21 20 39 (2-9-5)	10,164 10,134 11,106 -972	3.7 3.8 3.4 +4	378 381 376 +5
NIFTY PABST 846556----- Born, 10-8-41; proved, 2-27-48; dead; Mich. Sire, 800747; dam, 1997532. Herd Owner, Albert P. Wardin, Hemlock.	5 daughters-- 5 dams----- Difference---	5 24 (3-3-4)	12,104 11,385 +719	3.5 3.5 .0	428 398 +30
NINE-O-FIVE TWI-BURK PRIDE GERB-COLA W 837326----- Born, 7-16-41; proved, 8-3-48; alive; Pa. Sire, 603883; dam, 1931478. Herd Owner, Western Penitentiary, Bellefonte.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 24 (3-5-4)	15,771 15,946 14,785 +1,161	3.7 3.8 3.5 +3	585 602 513 +89
NIITANYVALE ALAFTAS PIEBE 783310----- Born, 12-30-38; proved, 1-13-48; dead; Pa. Sire, 614239; dam, 2059825. Herd Owner, Wernersville State Hospital, Wernersville.	22 daughters-- 21 daughters-- 21 dams----- Difference---	34 33 88 (14-14-14)	10,696 10,712 10,057 +655	3.4 3.4 3.4 .0	362 363 341 +22
NIITANYVALE COLAN ONA DECKER 848674----- Born, 12-5-41; proved, 9-24-48; alive; Pa. Sire, 746074; dam, 2090608. Herd Owner, State Industrial Home, Muncy.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 29 (4-4-5)	12,924 13,410 11,532 +1,878	3.5 3.5 3.3 +2	453 473 384 +89
NIITANYVALE COLANTHA YATES 818813----- Born, 3-13-41; proved, 7-1-48; dead; Pa. Sire, 698505; dam, 1619745. Herd Owner, Warren State Hospital, Warren.	6 daughters-- 6 dams----- Difference---	6 27 (2-1-2)	10,511 10,809 -298	3.0 3.4 -4	318 363 -45
NIITANYVALE IINKA MALAM GREEN 804751----- Born, 4-22-40; proved, 8-13-48; dead; Pa. Sire, 561789; dam, 1841950. Herd Owner, Western Penitentiary, Bellefonte.	8 daughters-- 8 dams----- Difference---	10 26 (3-7-6)	13,163 13,548 -385	3.7 3.5 +2	487 472 +15
NIITANYVALE KISMEAD CARR 794214----- Born, 10-31-39; proved, 8-23-48; alive; Pa. Sire, 614239; dam, 1711274. Used in Lehigh Valley Co-op. A. B. A.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 10 (4-2-5)	13,642 14,662 12,079 +2,583	3.4 3.4 3.5 -1	460 500 421 +79
NIITANYVALE MYOLY HERO 756742----- Born, 1-8-38; proved, 7-13-48;----; Pa. Sire, 698505; dam, 1711272. Herd Owner, Danville State Hospital, Danville.	15 daughters-- 8 daughters-- 8 dams----- Difference---	21 11 28 (2-2-2)	7,861 7,865 10,519 -2,654	3.3 3.3 3.4 -1	256 259 361 -102
NIITANYVALE PIEBE GERB ONA 822284----- Born, 3-19-41; proved, 9-27-48; dead; Pa. Sire, 746074; dam, 1577886. Herd Owner, State Colony, Selinsgrove.	5 daughters-- 5 dams----- Difference---	5 21 (4-1-2)	13,067 11,873 +1,194	3.2 3.6 -4	415 426 -11
N J E S CHIEF ORMSBY ARTIS FEDERATE 726054 *11----- Born, 5-11-36; proved, 11-1-48; alive; N. J. Sire, 675841; dam, 1061023. Used in Morris Co. Co-op. A. B. A., Inc.	59 daughters-- 39 daughters-- 39 dams----- Difference---	85 52 118 (12-31-14)	10,799 11,125 12,194 -1,069	3.8 3.8 3.6 +2	409 426 440 -14
N J E S CHIEF SANDRA GOLIAH 749201 *12----- Born, 3-24-37; proved, 3-31-48; alive; N. J. Sire, 675841; dam, 1625178. Used in New Jersey Experiment Station A. B. A.	28 daughters-- 20 daughters-- 20 dams----- Difference---	42 28 75 (13-15-14)	11,907 12,236 10,924 +1,312	3.5 3.6 3.5 +1	418 435 378 +57
N J E S CONQUEROR ABILITY KEITH 842237----- Born, 12-27-41; proved, 3-29-48; alive; N. J. Sire, 673525; dam, 1538212. Used in Cooperative A. B. A. #1, Inc.	5 daughters-- 5 dams----- Difference---	5 12 (1-1-2)	11,448 11,649 -201	3.6 3.7 -1	411 435 -24
N J E S CONQUEROR ALLEGRO JOEL 805332----- Born, 6-7-40; proved, 4-14-48; alive; N. Y. Sire, 673525; dam, 1550298. Used in Cooperative A. B. A. #1, Inc., N. J.	18 daughters-- 18 dams----- Difference---	26 62 (9-12-11)	11,751 11,404 +347	3.7 3.5 +2	430 403 +27
N J E S CONQUEROR DARKIE JEFFREY 806596----- Born, 3-22-40; proved, 11-4-48;----; Va. Sire, 673525; dam, 1709609. Herd Owner, Sterling Farm, Sterling.	9 daughters-- 9 dams----- Difference---	9 35 (4-9-8)	10,317 10,021 +296	3.9 3.5 +4	399 353 +46

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
N J E S CONQUEROR DRABA KENNETH 822065 *12----- Born, 3-24-41; proved, 3-10-48; alive; N. J. Sire, 673525; dam, 1709711. Used in New Jersey Experiment Station A. B. A.	10 daughters-- 9 daughters-- 9 dams----- Difference---	14 13 32 (3-9-6)	10,744 10,619 11,495 -876	4.2 4.2 3.8 +4	448 444 431 +13
N J E S CONQUEROR INA JESSE 803942----- Born, 4-18-40; proved, 8-6-48;----; N. J. Sire, 673525; dam, 1429090. Herd Owner, Charles V. N. Davis & Son, Somerville.	9 daughters-- 9 dams----- Difference---	16 33 (2-8-3)	10,298 10,937 -639	3.8 3.6 +2	389 397 -8
N J E S EXCELSIOR COLINA INSEM 780214----- Born, 8-8-39; proved, 12-14-48; dead; N. J., Sire, 724272; dam, 1660747. Used in New Jersey Experiment Station A. B. A.	29 daughters-- 22 daughters-- 22 dams----- Difference---	36 27 73 (13-12-14)	12,073 12,367 11,385 +982	3.5 3.5 3.5 .0	428 436 401 +35
NOEL PONTIAC POSCH 788924----- Born, 11-3-38; proved, 8-30-48; dead; N. Y. Sire, 653486; dam, 2086349. Herd Owner, Yousey Brothers, Akron.	6 daughters-- 5 daughters-- 5 dams----- Difference---	12 11 14 (2-2-2)	9,953 10,655 11,994 -1,339	3.5 3.6 3.7 -1	353 383 444 -61
NORLAND BURKESON ORMSBY JENNIE 873161----- Born, 3-16-42; proved, 7-1-48; dead; Wis. Sire, 763270; dam, 1904768. Herd Owner, Sidney Norland, Belleville.	7 daughters-- 7 dams----- Difference---	7 19 (6-5-6)	11,788 8,886 +2,902	3.5 3.6 -1	412 317 +95
NORLAND ORMSBY MERCEDES 843185----- Born, 5-5-41; proved, 8-30-48; dead; Wis. Sire, 763270; dam, 1389928. Herd Owner, Sidney Norland, Belleville.	6 daughters-- 6 dams----- Difference---	12 11 (4-3-3)	10,972 10,145 +827	3.6 3.5 +1	396 358 +38
NORTH STAR BELL BOY 850713----- Born, 3-9-42; proved, 6-22-48; alive; Minn. Sire, 742938; dam, 1990025. Herd Owner, Alfred H. Hjermstad, Zumbrota.	7 daughters-- 7 dams----- Difference---	7 20 (7-7-7)	13,874 10,046 +3,828	3.9 3.7 +2	539 376 +163
NORTH STAR COMANCHE 850714----- Born, 3-14-42; proved, 8-30-48; dead; Ariz. Sire, 742938; dam, 1975664. Herd Owner, Fairview Dairy Farm, Tucson.	15 daughters-- 15 dams----- Difference---	15 57 (14-3-11)	11,639 9,122 +2,517	3.1 3.4 -3	366 308 +58
NORTH STAR COMMANDER 796120----- Born, 3-16-40; proved, 5-28-48;----; Wis. Sire, 742938; dam, 1807553. Herd Owner, Carl J. Nelson, Barron.	11 daughters-- 10 daughters-- 10 dams----- Difference---	14 13 45 (7-6-4)	11,741 11,543 10,641 +902	3.5 3.5 3.4 +1	406 404 366 +38
NORTH STAR CONNIE BOY 740408----- Born, 11-2-36; proved, 7-21-48; dead; Minn. Sire, 703318; dam, 1651873. Herd Owner, Iver Berg & Sons, Hanska.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 6 (3-4-3)	10,378 11,035 10,768 +267	3.8 3.8 3.6 +2	394 421 388 +33
NORTH STAR CONNIE ESQUIRE 834649----- Born, 6-21-41; proved, 2-9-48; alive; Minn. Sire, 742938; dam, 2038677. Herd Owner, Alvin Simon & Son, Altura.	9 daughters-- 7 daughters-- 7 dams----- Difference---	9 7 15 (7-7-7)	12,871 13,271 10,089 +3,182	3.6 3.6 3.5 +1	459 482 352 +130
NORTH STAR DIXIE 767287----- Born, 5-7-38; proved, 10-20-48;----; Wis. Sire, 703318; dam, 1862224. Herd Owner, O. M. White, Clear Lake.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 7 18 (4-3-2)	11,653 12,247 12,250 -3	3.8 3.3 3.5 -2	392 410 425 -15
NORTH STAR GELSCHIE BOY 767286----- Born, 4-14-38; proved, 11-16-48; dead; Minn. Sire, 703318; dam, 1807550. Herd Owner, Hastings State Hospital, Hastings.	26 daughters-- 19 daughters-- 19 dams----- Difference---	35 26 47 (12-10-11)	10,714 10,823 10,247 +576	3.6 3.6 3.6 .0	382 385 367 +18
NORTH STAR HAPPY HOMESTEAD 793123----- Born, 1-17-40; proved, 8-3-48;----; Minn. Sire, 742938; dam, 1896340. Herd Owner, Minnesota State Prison Farm, Stillwater.	22 daughters-- 13 daughters-- 13 dams----- Difference---	22 13 19 (9-6-10)	13,037 12,745 11,934 +811	3.4 3.4 3.4 .0	444 436 410 +26
NORTH STAR KORINDE MASCOT 818407----- Born, 3-5-41; proved, 11-8-48;----; Wis. Sire, 742938; dam, 1824980. Herd Owner, O. M. White, Clear Lake.	9 daughters-- 8 daughters-- 8 dams----- Difference---	9 8 14 (2-6-5)	10,469 10,525 11,310 -785	3.4 3.4 3.3 +1	357 361 376 -15
NORTH STAR LINCOLN LAD 791874----- Born, 2-12-40; proved, 3-25-48; alive; Minn. Sire, 742938; dam, 1990022. Herd Owner, Alvin Burman & Son, Cedar.	12 daughters-- 9 daughters-- 9 dams----- Difference---	12 9 19 (7-5-7)	11,463 12,045 9,498 +2,547	3.6 3.6 3.6 .0	408 428 346 +82
NORTH STAR PILOT (TWIN) 784459----- Born, 9-23-39; proved, 8-3-48; dead; Minn. Sire, 742938; dam, 1845375. Herd Owner, J. B. Meister & Son, Anoka.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 8 22 (4-7-4)	12,280 12,574 12,789 -215	3.2 3.2 3.0 +2	389 398 381 +17
NORTH STAR TIDY BOY 783828----- Born, 10-11-39; proved, 5-25-48; alive; Minn. Sire, 742938; dam, 1586105. Herd Owner, Minnesota State Reformatory, St. Cloud.	9 daughters-- 9 dams----- Difference---	9 30 (3-6-4)	10,861 11,078 -217	3.7 3.5 +2	397 392 +5

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
NORTH STAR TIDY TIM 794785-----	10 daughters--	10	9,886	3.9	383
Born, 3-29-40; proved, 10-25-48; dead; Minn.	8 daughters--	8	9,307	3.8	357
Sire, 781838; dam, 1428407.	8 dams-----	13	10,574	3.7	386
Herd Owner, Iver Berg & Sons, Hanska.	Difference---	(2-5-3)	-1,267	+1	-29
NUGGET ORMSBY FLORENCE 758145-----	7 daughters--	10	12,084	3.4	410
Born, 7-5-35; proved, 7-12-48; dead; Oreg.	5 daughters--	8	12,068	3.4	414
Sire, 680231; dam, 1695026.	5 dams-----	12	10,871	3.4	364
Herd Owner, St. Benedict's Abbey, Mt. Angel.	Difference---	(3-4-3)	+1,197	.0	+50
NUNUNDAH ADMIRAL ORMSBY DE KOL 900475-----	10 daughters--	12	11,160	4.0	446
Born, 4-12-41; proved, 12-17-48; dead; Pa.	5 daughters--	5	10,997	4.2	459
Sire, 747697; dam, 2044907.	5 dams-----	10	13,833	4.0	560
Herd Owner, Comes Dairy, Smethport.	Difference---	(0-5-0)	-2,836	+2	-101
NUNUNDAH HE-MAN PETE 791475-----	14 daughters--	20	9,161	3.7	339
Born, 6-15-39; proved, 7-20-48; dead; Pa.	6 daughters--	9	8,345	3.7	306
Sire, 747697; dam, 1592344.	6 dams-----	9	8,118	3.7	297
Herd Owner, E. B. Nelson, Port Allegany.	Difference---	(4-3-4)	+227	.0	+9
NURSERY VIEW JUDGE INKA ORMSBY 764618-----	10 daughters--	11	10,504	3.5	366
Born, 11-23-37; proved, 7-26-48;----; N. Y.	5 daughters--	5	10,865	3.2	351
Sire, 716461; dam, 1627242.	5 dams-----	7	11,009	3.2	358
Herd Owner, Harold B. Boshart, Lowville.	Difference---	(3-3-1)	-144	.0	-7
OAK BROOK KING ORMSBY ALCARTRA 800438-----	8 daughters--	15	11,024	3.8	415
Born, 1-30-39; proved, 6-21-48; dead; N. Y.	5 daughters--	9	11,088	3.7	410
Sire, 701825; dam, 1515589.	5 dams-----	8	12,326	3.6	438
Herd Owner, Wilbur Bush, Worcester.	Difference---	(2-4-2)	-1,238	+1	-28
OAK CRESS JOH PIEBE LYONS 814722-----	8 daughters--	8	9,109	3.8	342
Born, 5-30-40; proved, 6-3-48; dead; Pa.	7 daughters--	7	9,067	3.7	337
Sire, 703610; dam, 1860196.	7 dams-----	24	10,991	3.6	391
Herd Owner, Elmer Embick, Loganton.	Difference---	(1-5-1)	-1,924	+1	-54
OAK CRESS JOH PONTIAC ROSE 805968-----	7 daughters--	11	11,782	3.9	459
Born, 4-5-40; proved, 2-10-48; alive; Pa.	7 dams-----	38	13,994	3.6	502
Sire, 703610; dam, 1673829.	Difference---	(1-6-2)	-2,212	+3	-43
Used in First Pennsylvania Co-op. A. B. A.					
OAKDALE ALBAN ORMSBY DICTATOR 791428-----	13 daughters--	18	12,052	3.8	457
Born, 10-25-39; proved, 6-7-48; dead; Iowa.	6 daughters--	9	11,675	3.8	441
Sire, 692526; dam, 1558577.	6 dams-----	12	12,236	3.9	472
Herd Owner, Mancryco Farms, Manning.	Difference---	(1-3-2)	-561	-.1	-31
OAKDALE BESSIE ORMSBY DICTATOR 784839-----	15 daughters--	19	12,139	3.5	430
Born, 7-30-39; proved, 11-17-48; dead; Iowa.	10 daughters--	14	12,398	3.5	430
Sire, 692526; dam, 1558576.	10 dams-----	25	13,987	3.2	441
Herd Owner, Iowa State Penitentiary, Ft. Madison.	Difference---	(3-10-5)	-1,589	+3	-11
OAKDALE BESSIE PLUS FELTON 820359-----	5 daughters--	7	9,552	3.4	321
Born, 11-10-40; proved, 4-2-48; dead; Iowa.	5 dams-----	17	13,810	3.3	457
Sire, 771203; dam, 1870686.	Difference---	(0-3-0)	-4,258	+1	-136
Herd Owner, Woodward State Hospital, Woodward.					
OAKDALE BESS PLUS VELSTRA 810743-----	8 daughters--	8	13,908	3.6	497
Born, 9-2-40; proved, 1-26-48; dead; Iowa.	7 daughters--	7	13,890	3.5	493
Sire, 771203; dam, 1874342.	7 dams-----	17	12,099	3.3	405
Herd Owner, State Juvenile Home, Toledo.	Difference---	(5-6-5)	+1,791	+2	+88
OAKDALE FOBES FELTON DICTATOR 791425-----	12 daughters--	16	13,214	3.5	466
Born, 10-13-39; proved, 9-3-48; dead; Iowa.	11 daughters--	15	13,067	3.5	460
Sire, 692526; dam, 1674611.	11 dams-----	21	13,119	3.7	479
Herd Owner, Mt. Pleasant State Hospital, Mt. Pleasant.	Difference---	(5-5-5)	-52	-.2	-19
OAKDALE OLLIE ORMSBY DICTATOR 791427-----	5 daughters--	8	12,766	3.7	467
Born, 10-25-39; proved, 7-22-48; alive; Iowa.	5 dams-----	15	12,516	3.5	434
Sire, 747197; dam, 1649068.	Difference---	(2-4-3)	+250	+2	+33
Herd Owner, State Hospital, Independence.					
OAKDALE TRITOMIA SIR BESS 747641-----	8 daughters--	14	9,751	3.6	354
Born, 8-14-37; proved, 6-16-48; dead; Iowa.	6 daughters--	11	9,568	3.6	349
Sire, 547020; dam, 1380289.	6 dams-----	19	12,414	3.5	428
Herd Owner, State Sanatorium, Oakdale.	Difference---	(1-5-1)	-2,846	+1	-79
OAKMULGEE NOTTAWAY DUKE 813954-----	7 daughters--	9	9,109	3.7	341
Born, 12-7-39; proved, 8-16-48; alive; Va.	7 dams-----	19	9,769	3.7	357
Sire, 680861; dam, 1803415.	Difference---	(3-5-3)	-660	.0	-16
Herd Owner, F. V. Stables & Sons, Crewe.					
OAKMULGEE PRINCE 801504-----	7 daughters--	7	10,622	3.9	417
Born, 9-12-39; proved, 10-26-48; dead; Va.	6 daughters--	6	10,570	4.0	418
Sire, 680861; dam, 1664386.	6 dams-----	24	11,787	3.7	436
Herd Owner, Middleton Brothers, Herndon.	Difference---	(1-5-3)	-1,217	+3	-18
OCONERO PIEBE ECHO GRIM 715717-----	6 daughters--	9	11,310	3.5	399
Born, 11-28-35; proved, 8-5-48; dead; Wis.	6 dams-----	19	9,904	3.5	348
Sire, 696871; dam, 1377441.	Difference---	(4-4-3)	+1,406	.0	+51
Herd Owner, Colonial Dairy Farms, St. Nazianz.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
OCTAGONDA CORNUCOPIA KORNDYKE 785744----- Born, 1-4-39; proved, 8-6-48; dead; Wis. Sire, 709533; dam, 1736731. Herd Owner, Arthur J. Gafke, Fort Atkinson.	5 daughters-- 5 dams----- Difference----	7 16 (2-3-1)	10,156 10,461 -305	3.5 3.5 .0	353 363 -10
OHIO GEORGE PRILLY 798846 *12----- Born, 1-17-40; proved, 2-26-48;----; Ohio. Sire, 736714; dam, 1659115. Used in Central Ohio Co-op. A. B. A.	26 daughters-- 16 daughters-- 16 dams----- Difference----	39 26 20 (11-12-11)	11,008 11,192 9,893 +1,299	3.6 3.5 3.3 +2	395 387 328 +59
OKAWA POSCH ORMSBY 863269----- Born, 10-4-41; proved, 9-13-48;----; N. Y. Sire, 675055; dam, 1884195. Herd Owner, A. Fisher & Sons, Canastota.	10 daughters-- 10 dams----- Difference----	13 30 (7-4-5)	11,716 11,285 +431	3.4 3.4 .0	394 383 +11
OLCOTT FARMS SIR INKA EFFIE 846973----- Born, 12-5-41; proved, 9-14-48; dead; N. Y. Sire, 706788; dam, 1624127. Herd Owner, Oscar Kahler & Son, Elmira.	5 daughters-- 5 dams----- Difference----	5 30 (3-3-3)	11,120 11,846 -726	3.6 3.5 +1	398 417 -19
OLIRLICH SENSATION VALE BOOM 839456----- Born, 11-25-41; proved, 7-23-48; dead; Wis. Sire, 757711; dam, 1857196. Herd Owner, Herman S. Severson, Cameron.	7 daughters-- 6 daughters-- 6 dams----- Difference----	8 6 12 (4-3-3)	13,150 13,143 12,214 +929	3.3 3.3 3.4 -1	440 435 421 +14
OLIVER ORMSBY PRINCE (TWIN) 880178----- Born, 9-7-42; proved, 11-12-48; alive; N. Y. Sire, 760725; dam, 2093002. Herd Owner, Henry T. Hughes, Bath.	6 daughters-- 6 dams----- Difference----	7 14 (6-1-4)	12,571 11,217 +1,354	3.5 3.6 -1	441 408 +33
OLLIE BUTTERCUP COLANTHA 820117----- Born, 1-25-41; proved, 11-10-48;----; Wis. Sire, 767595; dam, 1975874. Herd Owner, Walter Haberman, Brodhead.	9 daughters-- 9 dams----- Difference----	10 22 (4-6-4)	10,554 10,592 -38	3.3 3.3 .0	346 346 0
OLLIE COLANTHA INKA 853378----- Born, 4-15-41; proved, 11-17-48; dead; Ohio. Sire, 714552; dam, 1905839. Herd Owner, Joe Shoop, Findlay.	9 daughters-- 7 daughters-- 7 dams----- Difference----	12 10 17 (6-2-5)	14,153 14,311 12,573 +1,738	3.3 3.2 3.3 -1	460 456 418 +38
OLLIE HARVDALE CREATOR 771025----- Born, 9-25-38; proved, 5-14-48; dead; Wis. Sire, 701961; dam, 1615022. Herd Owner, Bruce Williams, Randolph.	14 daughters-- 9 daughters-- 9 dams----- Difference----	15 9 18 (6-6-6)	10,700 11,333 11,118 +215	3.4 3.4 3.4 .0	361 383 376 +7
OLLIE OOSTIE ORMSBY 820529----- Born, 9-28-40; proved, 7-1-48;----; Wis. Sire, 720102; dam, 1914782. Herd Owner, Arnold Spiegelberg, Manawa.	9 daughters-- 7 daughters-- 7 dams----- Difference----	13 10 9 (5-4-5)	15,766 15,657 15,921 -264	3.2 3.2 3.2 .0	508 506 507 -1
OLYMPIC BURKE SEGIS 814211----- Born, 2-8-39; proved, 1-22-48; dead; Wash. Sire, 718689; dam, 2021007. Herd Owner, Raschke Brothers, Chehalis.	9 daughters-- 8 daughters-- 8 dams----- Difference----	11 10 14 (2-5-5)	14,713 14,536 14,287 +249	3.2 3.2 3.1 +1	470 464 443 +21
OOSTIE CASCADE MAJOR 834163----- Born, 8-12-41; proved, 12-13-48;----; Wis. Sire, 727000; dam, 2049239. Herd Owner, Frank Ubbelohde, Plymouth.	7 daughters-- 7 dams----- Difference----	7 25 (4-4-5)	11,298 11,258 +40	3.6 3.5 +1	402 399 +3
OOSTIE COLANTHA 822438----- Born, 4-9-41; proved, 4-30-48; alive; Wis. Sire, 727000; dam, 2049240. Used in Tri-State Co-op. A. B. A.	7 daughters-- 5 daughters-- 5 dams----- Difference----	11 8 12 (3-2-4)	12,551 12,889 10,126 +2,763	3.4 3.4 3.6 -2	426 437 364 +73
OOSTIE CONTENDER 811874----- Born, 11-11-40; proved, 8-2-48; dead; Wis. Sire, 725856; dam, 1783357. Herd Owner, A. T. Hipke & Sons, New Holstein.	8 daughters-- 7 daughters-- 7 dams----- Difference----	8 7 19 (7-2-6)	14,064 14,032 9,614 +4,418	3.7 3.6 3.7 -1	516 508 355 +153
OOSTIE FEMCO IDEAL 852841----- Born, 1-4-42; proved, 7-1-48; dead; Wis. Sire, 790424; dam, 2077227. Herd Owner, Henry J. Wagner & Son, Calvary.	19 daughters-- 17 daughters-- 17 dams----- Difference----	21 19 49 (11-16-12)	10,771 10,967 10,134 +833	3.6 3.6 3.3 +3	383 393 332 +61
OOSTIE FEMCO ORMSBY 852405----- Born, 9-12-41; proved, 6-16-48;----; Wis. Sire, 790424; dam, 2071716. Herd Owner, Hiram Larson, West Bend.	7 daughters-- 5 daughters-- 5 dams----- Difference----	9 6 14 (4-3-4)	12,434 11,776 9,233 +2,543	3.5 3.6 3.7 -1	441 424 339 +85
OOSTIE HOESLY TUEBIE 910290----- Born, 9-8-42; proved, 4-22-48; alive; Del. Sire, 727000; dam, 1845105. Herd Owner, Purnel F. Friedel, Viola.	5 daughters-- 5 dams----- Difference----	5 14 (5-3-4)	14,167 11,385 +2,782	3.5 3.6 -1	495 410 +85
OOSTIE HOMESTEAD CHARLIE 817549----- Born, 12-3-40; proved, 12-13-48;----; Wis. Sire, 682402; dam, 1587285. Herd Owner, Angus M. Clark, Larsen.	7 daughters-- 7 dams----- Difference----	8 22 (4-3-3)	10,281 10,573 -292	3.5 3.6 -1	362 381 -19

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
OOSTIE IMPERIAL EMPRESS 791457----- Born, 2-20-40; proved, 7-22-48; dead; Wis. Sire, 775561; dam, 2000493. Herd Owner, Ralph E. Gust, Verona.	22 daughters-- 22 dams----- Difference----	35 65 (12-20-14)	13,962 14,095 -133	3.4 3.2 +2	478 457 +21
OOSTIE JOE MASTER 780161----- Born, 7-12-38; proved, 9-30-48;----; Wis. Sire, 651573; dam, 1929482. Herd Owner, Joseph N. Juckem, Chilton.	16 daughters-- 9 daughters-- 9 dams----- Difference----	32 17 14 (2-6-2)	9,682 9,794 11,044 -1,250	3.6 3.7 3.5 +2	348 358 391 -33
OOSTIE KING 811875 *11----- Born, 6-24-40; proved, 5-18-48; dead; Wis. Sire, 727000; dam, 1968267. Used in Badger Co-op. A. B. A.	15 daughters-- 15 dams----- Difference----	23 47 (15-4-14)	16,085 12,271 +3,814	3.1 3.3 -2	503 400 +103
OOSTIE KING OF KINGS 789963----- Born, 2-5-40; proved, 2-3-48;----; Wis. Sire, 725856; dam, 1901024. Herd Owner, Fred C. Marty, Monticello.	7 daughters-- 6 daughters-- 6 dams----- Difference----	8 7 16 (2-2-2)	11,291 11,452 10,691 +761	3.6 3.6 3.8 -2	405 412 408 +4
OOSTIE PAYMASTER 21ST (TWIN) 750496----- Born, 6-7-37; proved, 8-25-48; dead; Wis. Sire, 685009; dam, 1731120. Herd Owner, John Sattler, Poy Sippi.	10 daughters-- 10 dams----- Difference----	12 31 (7-5-8)	11,302 10,642 +660	3.5 3.5 .0	390 374 +16
OOSTIE PAYMASTER ADVOCATE 780530----- Born, 12-7-38; proved, 9-24-48;----; Minn. Sire, 685009; dam, 1666221. Herd Owner, Stukins & Erickson, La Crescent.	12 daughters-- 6 daughters-- 6 dams----- Difference----	17 10 17 (5-4-4)	9,298 10,442 9,186 +1,256	3.5 3.5 3.5 .0	323 362 323 +39
OOSTIE PAYMASTER TIMELY 796781----- Born, 5-16-40; proved, 5-25-48; dead; Wis. Sire, 685009; dam, 1996876. Herd Owner, George J. Hegy, Hartford.	6 daughters-- 6 dams----- Difference----	6 25 (3-1-0)	10,651 11,410 -759	3.6 4.3 -7	381 486 -105
OOSTIE PREMIER ADVANCE 786015----- Born, 3-10-39; proved, 1-13-48; dead; Wis. Sire, 725856; dam, 1679055. Herd Owner, Mr. & Mrs. T. Fred Baker, Hartford.	7 daughters-- 7 dams----- Difference----	8 16 (5-7-7)	10,833 8,804 +2,029	3.7 3.3 +4	403 294 +109
OOSTIE PREMIER HOESLY 783830----- Born, 1-30-39; proved, 11-16-48;----; Wis. Sire, 725856; dam, 1487994. Herd Owner, John Sattler, Poy Sippi.	18 daughters-- 14 daughters-- 14 dams----- Difference----	24 20 33 (8-4-7)	10,688 11,098 11,026 +72	3.3 3.3 3.5 -2	354 367 381 -14
OOSTIE PREMIER KING 791454----- Born, 2-12-40; proved, 7-20-48;----; Wis. Sire, 725856; dam, 1666224. Herd Owner, Theo Christoph, Chilton.	9 daughters-- 9 dams----- Difference----	13 35 (8-2-9)	12,964 10,316 +2,648	3.7 3.7 .0	477 386 +91
OOSTIE PRIDE INKA 834880----- Born, 12-20-40; proved, 8-23-48; dead; Wis. Sire, 748385; dam, 1941771. Herd Owner, Clinton G. Skewes, Union Grove.	8 daughters-- 8 dams----- Difference----	14 21 (2-3-2)	13,348 14,027 -679	3.5 3.6 -1	465 512 -47
OPEKASIT CREAMELLE ADMIRAL 711939----- Born, 10-19-34; proved, 8-5-48;----; Ohio. Sire, 664272; dam, 1322590. Herd Owner, Cole & Arndt, Sullivan.	11 daughters-- 7 daughters-- 7 dams----- Difference----	12 7 12 (2-2-1)	11,834 11,686 12,943 -1,257	3.3 3.3 3.5 -2	390 385 452 -67
ORCHARD CREST PIETERTJE HARK 870777----- Born, 11-21-42; proved, 7-1-48;----; Minn. Sire, 778433; dam, 2200999. Herd Owner, Paul Gadient, Goodhue.	6 daughters-- 6 dams----- Difference----	6 18 (4-3-5)	11,269 10,105 +1,164	3.6 3.5 +1	404 355 +49
ORIOLE HOME ORMSBY SENSATION 806272----- Born, 5-7-40; proved, 6-18-48;----; Wis. Sire, 684341; dam, 1649614. Herd Owner, Harley Jaeger, Watertown.	8 daughters-- 8 dams----- Difference----	14 35 (5-4-6)	10,603 10,338 +265	3.3 3.3 .0	347 337 +10
ORMSBY ADMIRAL KENT 786147----- Born, 4-6-39; proved, 9-30-48;----; Del. Sire, 611511; dam, 1855558. Herd Owner, John C. Mitchell, Hockessin.	10 daughters-- 7 daughters-- 7 dams----- Difference----	15 10 11 (5-5-5)	12,550 12,244 11,292 +952	3.3 3.3 3.2 +1	411 401 358 +43
ORMSBY ADMIRAL KING 827111----- Born, 1-18-40; proved, 5-10-48;----; Wis. Sire, 781629; dam, 1779408. Herd Owner, C. J. Rieck, Elkhorn.	6 daughters-- 6 dams----- Difference----	7 18 (4-5-3)	10,936 11,131 -195	3.9 3.7 +2	424 413 +11
ORMSBY BEETS BURKE SKYLARK 904652----- Born, 8-28-42; proved, 11-17-48; dead; Iowa. Sire, 825351; dam, 2382361. Herd Owner, Hallis Enyart & E. J. Handy, Postville.	9 daughters-- 6 daughters-- 6 dams----- Difference----	9 6 10 (2-1-3)	10,406 10,352 10,347 +5	3.3 3.4 3.5 -1	343 348 363 -15
ORMSBY BEETS DIRECT 796468----- Born, 1-8-40; proved, 1-30-48; dead; Wis. Sire, 711712; dam, 1757853. Herd Owner, Norris Farms School, Mukwonago.	15 daughters-- 14 daughters-- 14 dams----- Difference----	16 15 37 (12-12-12)	13,257 12,980 10,485 +2,495	3.7 3.7 3.6 +1	492 480 380 +100

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ORMSBY BESSIE PONTIAC 765209----- Born, 3-16-38; proved, 1-12-48; alive; N. Y. Sire, 732187; dam, 1656158. Herd Owner, K. A. & R. M. Overton, Adams.	14 daughters-- 6 daughters-- 6 dams----- Difference---	16 8 8 (3-4-3)	12,919 12,118 11,180 +938	3.3 3.2 3.2 .0	421 386 359 +27
ORMSBY BUCCANEER SENSATION 671407----- Born, 8-19-32; proved, 4-13-48; dead; Va. Sire, 442551; dam, 1186970. Herd Owner, Marvin Perkins, Herndon.	25 daughters-- 11 daughters-- 11 dams----- Difference---	34 17 33 (5-5-4)	11,504 12,677 13,528 -851	3.5 3.5 3.7 -2	398 450 496 -46
ORMSBY BURKE FOBES BEETS 839618----- Born, 4-5-41; proved, 1-14-48; dead; Wis. Sire, 763270; dam, 1823885. Herd Owner, Arthur Guldhaug, Hollandale.	6 daughters-- 6 dams----- Difference---	8 13 (1-5-1)	6,354 8,222 -1,868	3.4 3.3 +1	219 275 -56
ORMSBY BUTTERCUP PIEBE HARTOG 821243 *12----- Born, 1-30-40; proved, 7-22-48; dead; Pa. Sire, 706640; dam, 1840359. Herd Owner, Herman J. Gregory, St. Marys.	12 daughters-- 12 dams----- Difference---	17 58 (3-8-4)	10,360 11,638 -1,278	3.8 3.7 +1	395 434 -39
ORMSBY CANARY WALDORF 784408----- Born, 6-3-39; proved, 8-10-48; dead; Mont. Sire, 659888; dam, 1799692. Herd Owner, Ernest Pene, Butte.	18 daughters-- 8 daughters-- 8 dams----- Difference---	44 24 42 (8-1-4)	10,005 10,154 9,236 +918	3.4 3.4 3.7 -3	343 341 338 +3
ORMSBY CORNELL DONOLDA 792933----- Born, 3-4-39; proved, 2-9-48; dead; N. Y. Sire, 741493; dam, 1605700. Herd Owner, Myron D. Albro, Lounsberry.	6 daughters-- 6 dams----- Difference---	8 15 (5-4-5)	11,307 9,984 +1,323	3.6 3.6 .0	408 355 +53
ORMSBY DECREAMCO PAT (TWIN) 808597----- Born, 9-17-40; proved, 7-29-48; ---; Ohio. Sire, 642700; dam, 1760890. Herd Owner, Melvin S. Hilty, Columbus Grove.	8 daughters-- 6 daughters-- 6 dams----- Difference---	13 8 14 (4-6-5)	13,984 14,056 13,796 +260	3.5 3.4 2.9 +5	487 475 404 +71
ORMSBY DELLA FOBES POLKADOT 697600----- Born, 1-5-34; proved, 1-19-48; ---; Mich. Sire, 608003; dam, 1387247. Herd Owner, Gornsey & Wade, Jasper.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 9 (3-4-2)	13,580 13,113 13,750 -637	3.2 3.2 3.3 -1	440 425 451 -26
ORMSBY DIRECT FAN 771825----- Born, 1-1-38; proved, 7-22-48; dead; N. Y. Sire, 553013; dam, 1548502. Herd Owner, Harold Donnafield, Utica.	18 daughters-- 7 daughters-- 7 dams----- Difference---	34 11 13 (0-3-0)	9,770 9,150 10,896 -1,746	3.4 3.3 3.6 -3	330 305 392 -87
ORMSBY FAYNE ALCARTRA LYONS 806653----- Born, 3-17-40; proved, 8-3-48; dead; N. Y. Sire, 724352; dam, 1756590. Herd Owner, Earl Moulton, Madrid.	16 daughters-- 15 daughters-- 15 dams----- Difference---	21 19 34 (2-11-3)	9,571 9,698 10,757 -1,059	3.6 3.6 3.4 +2	343 347 364 -17
ORMSBY FAYNE HARTOG PIEBE 752706----- Born, 8-14-37; proved, 6-15-48; dead; Pa. Sire, 706640; dam, 1604473. Herd Owner, Albert F. Kost, Carlisle.	8 daughters-- 8 dams----- Difference---	26 43 (2-8-2)	10,492 11,314 -822	3.7 3.4 +3	383 387 -4
ORMSBY FAYNE ONA 754118 *12----- Born, 9-20-37; proved, 3-31-48; alive; Iowa. Sire, 670092; dam, 1824363. Used in Eastern Iowa A. B. A., Inc.	8 daughters-- 8 dams----- Difference---	8 24 (6-5-6)	14,572 13,541 +1,031	3.5 3.4 +1	507 466 +41
ORMSBY FOBES CANARY TIDY 852175----- Born, 11-13-41; proved, 5-28-48; dead; Iowa. Sire, 731137; dam, 1916027. Herd Owner, John S. Kemp, Alden.	6 daughters-- 6 dams----- Difference---	7 23 (4-6-5)	12,897 11,171 +1,726	3.6 3.5 +1	461 388 +73
ORMSBY FOBES KENT 743729----- Born, 5-22-37; proved, 12-2-48; dead; Ky. Sire, 611511; dam, 1530128. Herd Owner, John A. Moser, Louisville.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 9 14 (1-3-1)	11,496 11,437 13,258 -1,821	3.4 3.3 3.5 -2	387 382 461 -79
ORMSBY FOBES MERCEDES CORNUCOPIA 903643----- Born, 1-13-42; proved, 11-18-48; dead; N. Y. Sire, 786828; dam, 2079032. Herd Owner, Union Springs Academy, Union Springs.	8 daughters-- 8 dams----- Difference---	8 24 (8-2-8)	13,745 10,358 +3,387	3.4 3.5 -1	465 363 +102
ORMSBY FOBES MONTVIC 838881----- Born, 8-9-41; proved, 9-3-48; alive; Wis. Sire, 792389; dam, 1912467. Herd Owner, Hilmer G. Mueller, Seymour.	10 daughters-- 9 daughters-- 9 dams----- Difference---	11 10 31 (5-7-6)	12,398 12,633 12,005 +628	3.7 3.7 3.6 +1	458 466 432 +34
ORMSBY FOBES POLKADOT INKA 697599 *5----- Born, 12-15-33; proved, 11-16-48; dead; Ohio. Sire, 608003; dam, 1523983. Herd Owner, John T. Westrick, Defiance.	13 daughters-- 13 dams----- Difference---	23 23 (9-8-9)	14,000 13,404 +596	3.4 3.4 .0	481 460 +21
ORMSBY FOBES WINTERTHUR 799872----- Born, 3-1-40; proved, 7-14-48; alive; Pa. Sire, 729449; dam, 1776871. Herd Owner, Red Rose Farms, Lancaster.	19 daughters-- 10 daughters-- 10 dams----- Difference---	24 13 12 (9-10-10)	14,832 14,858 10,243 +4,615	3.8 3.7 3.4 +3	565 555 352 +203

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ORMSBY HAZELWOOD MELISSA EMPEROR 813278----- Born, 11-23-40; proved, 6-9-48; alive; Ky. Sire, 715381; dam, 1622945. Herd Owner, John E. Kalmey, Valley Station.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 9 17 (6-6-6)	14,510 14,167 11,389 +2,778	3.5 3.5 3.3 +2	508 500 378 +122
ORMSBY JEWEL JOHANNA BOY 783905----- Born, 10-25-38; proved, 1-13-48; dead; Wis. Sire, 738815; dam, 1569640. Herd Owner, Albert Holsten, Columbus.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 16 (0-4-0)	7,488 7,258 9,606 -2,348	3.8 3.7 3.6 +1	281 269 348 -79
ORMSBY JOHANNA FOBES INKA 853516----- Born, 12-29-41; proved, 9-30-48;----; Ind. Sire, 738112; dam, 1760888. Herd Owner, Eli M. Schwartz, Berne.	12 daughters-- 12 dams----- Difference---	15 39 (5-10-6)	11,754 12,274 -520	3.6 3.4 +2	424 418 +6
ORMSBY KING CREATOR WAYNE 832592----- Born, 10-18-41; proved, 11-9-48; dead; W. Va. Sire, 737147; dam, 1429929. Herd Owner, Thomas Garton, Jane Lew.	6 daughters-- 5 daughters-- 5 dams----- Difference---	12 10 10 (3-3-3)	11,440 11,759 11,447 +312	3.7 3.7 3.5 +2	427 435 403 +32
ORMSBY KORNDYKE COLANTHUS 821146----- Born, 2-28-41; proved, 5-10-48; dead; Pa. Sire, 733976; dam, 2038113. Herd Owner, D. W. Alsdorf & Son, Spartansburg.	10 daughters-- 9 daughters-- 9 dams----- Difference---	10 9 33 (2-8-5)	12,590 12,385 13,522 -1,137	3.4 3.4 3.2 +2	427 419 433 -14
ORMSBY MATADOR JOHANNA 773478----- Born, 2-26-38; proved, 7-7-48; dead; Mo. Sire, 670786; dam, 1699103. Herd Owner, Pevely Dairy Farm, Crescent.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 8 21 (4-5-5)	11,226 11,330 10,469 +861	3.7 3.7 3.5 +2	411 420 364 +56
ORMSBY PALMYRA SUPREME 811386----- Born, 1-1-40; proved, 1-28-48; dead; N. Y. Sire, 106260 CHB; dam, 378742 CHB. Herd Owner, A. J. Fallon, Auburn.	5 daughters-- 5 dams----- Difference---	10 16 (0-5-0)	10,743 13,003 -2,260	3.4 3.3 +1	367 435 -68
ORMSBY PEBBLE BEACH KNIGHT 832388----- Born, 9-5-41; proved, 11-23-48; dead; N. Y. Sire, 783448; dam, 1805518. Herd Owner, Erwin Runions, Fulton.	5 daughters-- 5 dams----- Difference---	6 5 (1-5-3)	10,256 11,503 -1,247	3.8 3.4 +4	392 392 0
ORMSBY PEDRO CARNATION CLASSIC 826977----- Born, 4-10-41; proved, 11-9-48; dead; Ill. Sire, 780924; dam, 1891659. Herd Owner, Konrad Bormet & Son, Mokena.	7 daughters-- 5 daughters-- 5 dams----- Difference---	7 5 7 (3-5-3)	8,982 9,369 9,725 -356	3.6 3.6 3.3 +3	324 338 320 +18
ORMSBY PIEBE ANCHOR 813993----- Born, 12-13-40; proved, 2-4-48; dead; Pa. Sire, 683840; dam, 1843252. Herd Owner, Charles W. Scott, Oakdale.	7 daughters-- 7 dams----- Difference---	13 26 (4-4-4)	10,151 10,171 -20	3.4 3.3 +1	342 337 +5
ORMSBY PIEBE DE KOL AAGGIE (TWIN) 763654----- Born, 8-15-38; proved, 8-9-48; dead; Iowa. Sire, 638409; dam, 1774812. Herd Owner, Iowa School for the Blind, Vinton.	5 daughters-- 5 dams----- Difference---	14 16 (0-4-1)	7,980 11,212 -3,232	3.5 3.4 +1	282 377 -95
ORMSBY PIEBE SEGIS HARTOG 847718----- Born, 3-26-42; proved, 9-2-48; dead; Pa. Sire, 774413; dam, 2166843. Herd Owner, Benjamin F. Garman, Carlisle.	7 daughters-- 7 dams----- Difference---	8 31 (2-6-3)	9,699 10,691 -992	4.0 3.8 +2	390 409 -19
ORMSBY POSCH JERRY 16822----- Born, 10-26-40; proved, 4-2-48; dead; Pa. Sire, 689777; dam, 1729281. Herd Owner, Dauphin Co. Home, Harrisburg.	5 daughters-- 5 dams----- Difference---	5 22 (1-5-2)	7,836 9,883 -2,047	3.6 3.4 +2	283 336 -53
ORMSBY PRILLY SENSATION 765487----- Born, 11-5-38; proved, 7-28-48;----; Wis. Sire, 665172; dam, 1750122. Herd Owner, B. C. Ziegler & Co., West Bend.	20 daughters-- 7 daughters-- 7 dams----- Difference---	33 14 11 (5-3-5)	11,169 11,306 9,406 +1,900	3.6 3.7 3.7 +0	403 414 344 +70
ORMSBY SEGIS CLOTHILDE LAD 794884----- Born, 6-29-38; proved, 8-3-48; dead; Mich. Sire, 609776; dam, 2105243. Herd Owner, James Quinlan, Williamston.	8 daughters-- 7 daughters-- 7 dams----- Difference---	12 11 16 (2-5-4)	12,221 12,035 12,337 -302	3.6 3.5 3.3 +2	438 424 405 +19
ORMSBY SEGIS HOMESTEAD MARCUS 772140----- Born, 10-26-38; proved, 9-30-48;----; N. Y. Sire, 707469; dam, 1713074. Herd Owner, Edwin R. Smith, Seneca Falls.	9 daughters-- 7 daughters-- 7 dams----- Difference---	11 9 21 (3-3-3)	12,842 12,965 13,404 -439	3.4 3.3 3.4 -1	431 429 459 -30
ORMSBY SEGIS PIETERTJE FOBES 844163----- Born, 12-14-41; proved, 9-29-48;----; Wis. Sire, 797165; dam, 173984. Herd Owner, Arthur J. Schmitt, Colgate.	6 daughters-- 6 dams----- Difference---	6 7 (3-1-3)	13,986 12,594 +1,392	3.3 3.5 -2	458 442 +16
ORMSBY SPECIAL POSCH 821901----- Born, 1-22-41; proved, 3-31-48; dead; Colo. Sire, 756954; dam, 1839491. Herd Owner, Lutheran Sanatorium, Wheat Ridge.	8 daughters-- 8 dams----- Difference---	8 25 (6-3-5)	13,283 11,640 +1,643	3.6 3.7 -1	472 435 +37

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ORMSBY STOWELL LATHROP 789392----- Born, 11-18-36; proved, 7-1-48;----; Pa. Sire, 703124; dam, 1851740. Herd Owner, Francis D. Collins, Laceyville.	17 daughters-- 10 daughters-- 10 dams----- Difference---	42 22 25 (7-6-6)	10,939 11,255 10,857 +398	3.6 3.6 3.7 -.1	395 403 403 0
ORMSBY THE MEADOWS IOWANA STAR (TWIN) 817133----- Born, 12-13-39; proved, 8-10-48; dead; Iowa. Sire, 730302; dam, 1516810. Herd Owner, Ernest Egdorf, Boyden.	11 daughters-- 7 daughters-- 7 dams----- Difference---	16 10 22 (4-4-3)	13,165 12,855 12,977 -122	3.4 3.4 3.4 .0	443 440 444 -4
ORMSBY WAYNE SIR PONTIAC 762749----- Born, 9-16-37; proved, 12-13-48;----; Va. Sire, 698485; dam, 1206889. Herd Owner, Crippen & Riely, Herndon.	15 daughters-- 9 daughters-- 9 dams----- Difference---	22 15 45 (5-5-4)	9,387 9,619 9,800 -181	3.7 3.7 3.9 -.2	349 357 379 -22
OSBORNDAL E ADMIRAL INKA MAY 707606----- Born, 11-4-34; proved, 8-10-48; dead; N. Y. Sire, 477657; dam, 1376317. Herd Owner, Edwin P. Smith, Sherburne.	31 daughters-- 15 daughters-- 15 dams----- Difference---	55 23 36 (10-3-9)	11,686 11,700 10,459 +1,241	3.3 3.3 3.5 -.2	388 391 370 +21
OSBORNDAL E CAPTAIN SPITFIRE 827889 *12----- Born, 2-25-41; proved, 8-20-48; alive; Pa. Sire, 760645; dam, 1792376. Herd Owner, Charles F. Miller, Greencastle.	17 daughters-- 16 daughters-- 16 dams----- Difference---	28 26 50 (10-5-9)	12,626 12,650 12,123 +527	3.6 3.6 3.6 .0	453 454 442 +12
OSBORNDAL E CHAMPION INKA ORMSBY 782876----- Born, 1-11-39; proved, 8-9-48;----; Vt. Sire, 760723; dam, 1918100. Herd Owner, Rolland W. Aldrich, North Springfield.	12 daughters-- 7 daughters-- 7 dams----- Difference---	13 8 12 (3-5-3)	12,561 11,703 12,449 -746	3.7 3.7 3.7 .0	460 432 461 -29
OSBORNDAL E COUNT ORMSBY TOVARICH 869632----- Born, 9-15-42; proved, 12-8-48;----; Kans. Sire, 760642; dam, 1463138. Herd Owner, T. Hobart McVay, Nickerson.	10 daughters-- 9 daughters-- 9 dams----- Difference---	11 10 29 (4-5-6)	12,374 12,940 12,806 +134	3.7 3.7 3.6 +.1	462 485 465 +20
OSBORNDAL E DICK INKA MAY 738153----- Born, 12-24-36; proved, 7-26-48;----; N. Y. Sire, 521877; dam, 1756949. Herd Owner, R. O. & Francis Bale, Cayuta.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 7 19 (4-2-4)	11,165 10,565 9,419 +1,146	3.6 3.5 3.5 .0	399 372 334 +38
OSBORNDAL E DICTATOR 818682----- Born, 3-4-41; proved, 7-1-48; dead; N. Y. Sire, 760643; dam, 2042721. Herd Owner, F. J. & H. C. Niles, Smyrna.	8 daughters-- 8 dams----- Difference---	9 22 (1-5-1)	9,436 11,034 -1,598	3.5 3.3 +2	327 367 -40
OSBORNDAL E DUKE ORMSBY SPITFIRE 869634----- Born, 11-7-42; proved, 11-23-48; alive; N. Y. Sire, 760645; dam, 2072106. Herd Owner, Cortez J. Pells, Hillsdale.	5 daughters-- 5 dams----- Difference---	5 25 (1-4-1)	12,543 13,007 -464	4.0 3.8 +2	497 501 -4
OSBORNDAL E JOAB OLLIE ORMSBY 827887----- Born, 5-4-40; proved, 7-23-48; alive; Ill. Sire, 760723; dam, 1852601. Herd Owner, Dr. B. W. Jones Trust, Genoa.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 12 (6-6-6)	12,078 11,892 10,413 +1,479	3.8 3.9 3.7 +2	464 462 389 +73
OSBORNDAL E KING ARTHUR ORMSBY INKA 770235----- Born, 10-27-37; proved, 5-27-48;----; N. Y. Sire, 676023; dam, 1532271. Herd Owner, L. J. Arnold, Cropseyville.	9 daughters-- 9 dams----- Difference---	13 25 (3-6-3)	9,611 10,423 -812	3.4 3.3 +1.1	325 339 -14
OSBORNDAL E KING FOBES 848346----- Born, 11-19-41; proved, 9-13-48; dead; N. Y. Sire, 676023; dam, 2044071. Herd Owner, Grover C. Guernsey, Schoharie.	7 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 16 (2-2-2)	11,189 11,893 12,575 -682	3.6 3.5 3.6 -.1	405 421 459 -38
OSBORNDAL E KING GYPSIE 728302 *9----- Born, 4-18-36; proved, 11-10-48;----; N. Y. Sire, 676023; dam, 1532272. Herd Owner, I. H. & W. A. Hunt, New Woodstock.	52 daughters-- 21 daughters-- 21 dams----- Difference---	149 52 43 (8-16-13)	9,446 9,254 9,639 -385	3.6 3.6 3.4 +2	338 329 326 +3
OSBORNDAL E KING JOAB 796738----- Born, 2-27-40; proved, 12-21-48;----; Conn. Sire, 760723; dam, 2044065. Herd Owner, Atlasta Farm, Bethel.	7 daughters-- 7 dams----- Difference---	7 18 (7-5-7)	14,063 10,939 +3,124	3.3 3.4 -.1	467 373 +94
OSBORNDAL E KING MADOC ORMSBY 865873----- Born, 10-26-42; proved, 11-15-48; dead; Pa. Sire, 676023; dam, 2073439. Herd Owner, Glenn Rebuck, Greencastle.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 5 14 (3-1-2)	11,352 11,710 10,813 +897	3.4 3.4 3.6 -.2	387 397 394 +3
OSBORNDAL E LADDIE ORMSBY 824428----- Born, 3-22-41; proved, 9-30-48;----; N. Y. Sire, 760643; dam, 1649891. Herd Owner, Robert Y. Walrath, East Springfield.	11 daughters-- 11 dams----- Difference---	11 18 (3-8-3)	9,014 10,208 -1,194	3.8 3.6 +2	338 368 -30
OSBORNDAL E MAJOR ORMSBY FOBES 820128----- Born, 12-9-40; proved, 7-7-48; alive; Iowa. Sire, 760642; dam, 2002392. Herd Owner, Ellis & Caruth, Greene.	6 daughters-- 6 dams----- Difference---	6 24 (1-3-0)	11,088 12,917 -1,829	3.4 3.4 .0	372 438 -66

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
OSBORNDAL MORRIS ORMSBY TOVARICH 786373 *11----- Born, 12-10-39; proved, 11-23-48; dead; Conn. Sire, 760642; dam, 1822677. Herd Owner, Whirlwind Hill Farm, Wallingford.	28 daughters-- 27 daughters-- 27 dams----- Difference---	50 49 89 (13-18-11)	12,999 13,074 13,417 -343	3.6 3.6 3.6 .0	470 472 479 -7
OSBORNDAL ORMSBY FOBES 786937----- Born, 11-2-39; proved, 9-30-48; dead; Conn. Sire, 724521; dam, 1011809. Herd Owner, Kelsey Farm, Inc., Middletown.	10 daughters-- 5 daughters-- 5 dams----- Difference---	13 6 13 (5-5-5)	13,286 14,346 11,062 +3,284	3.8 3.9 3.4 +5	507 562 381 +181
OSBORNDAL ORMSBY INKA LAD 734827----- Born, 8-19-36; proved, 8-9-48; dead; Mass. Sire, 521877; dam, 1649900. Herd Owner, Howard Kimball, Lunenburg.	6 daughters-- 6 dams----- Difference---	7 14 (5-5-5)	13,581 11,292 +2,289	3.8 3.6 +2	515 409 +106
OSBORNDAL ORMSBY OLIVER 816603----- Born, 5-7-40; proved, 10-8-48; dead; Ill. Sire, 760643; dam, 1634679. Herd Owner, Sleepy Hollow Farm, Dundee.	10 daughters-- 8 daughters-- 8 dams----- Difference---	13 9 17 (2-5-2)	11,578 11,325 13,191 -1,866	3.6 3.6 3.4 +2	417 406 447 -41
OSBORNDAL ORMSBY SPITFIRE 827743----- Born, 9-22-40; proved, 4-14-48; alive; N. Y. Sire, 760645; dam, 1266168. Herd Owner, Machold Farms, Ellisburg.	16 daughters-- 16 dams----- Difference---	17 83 (7-9-7)	13,612 14,280 -668	3.5 3.5 .0	480 498 -18
OSBORNDAL SIR ABEL INKA MAY 726331----- Born, 7-25-35; proved, 1-29-48; dead; Va. Sire, 521877; dam, 1532263. Herd Owner, J. W. Murphy, Herndon.	7 daughters-- 7 dams----- Difference---	8 10 (2-6-1)	8,845 11,064 -2,219	3.5 3.4 +1	313 381 -68
OSBORNDAL SIR BESS FOBES ORMSBY 771132----- Born, 8-30-38; proved, 8-19-48; dead; Wis. Sire, 521877; dam, 1792373. Herd Owner, Ventnor Farm, Oconomowoc.	19 daughters-- 8 daughters-- 8 dams----- Difference---	27 12 9 (3-5-3)	12,046 11,527 11,883 -356	3.8 3.7 3.6 +1	453 432 432 0
OSBORNDAL SIR FAYNE ORMSBY 784460----- Born, 2-27-39; proved, 2-27-48; dead; N. H. Sire, 760643; dam, 1598147. Herd Owner, Grafton County Farm, North Haverhill.	24 daughters-- 20 daughters-- 20 dams----- Difference---	28 23 46 (13-12-12)	10,170 10,140 9,280 +860	3.6 3.6 3.6 .0	366 364 333 +31
OSBORNDAL SIR FOBES SPITFIRE 830640----- Born, 2-16-41; proved, 8-20-48;----; Wis. Sire, 760645; dam, 1821477. Herd Owner, Arthur Puls, Allenton.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 15 (2-0-1)	13,226 12,874 13,333 -459	3.3 3.3 3.6 -3	436 427 484 -57
OSBORNDAL SIR PIETJE INKA MAY 653855----- Born, 5-12-31; proved, 1-27-48; dead; Vt. Sire, 521877; dam, 858276. Herd Owner, Vermont State Prison Farm, Windsor.	20 daughters-- 5 daughters-- 5 dams----- Difference---	39 7 5 (3-3-3)	8,787 8,911 8,421 +490	3.4 3.4 3.4 .0	297 302 289 +13
OSBORNDAL SIR RAG APPLE 820127----- Born, 12-5-40; proved, 8-17-48; dead; N. Y. Sire, 760643; dam, 2072102. Herd Owner, Ridgely Farm, Stone Ridge.	16 daughters-- 16 dams----- Difference---	21 68 (2-11-5)	11,283 12,689 -1,406	3.7 3.6 +1	421 454 -33
OSBORNDAL SIR TRITOMIA AAGGIE 728773----- Born, 5-22-36; proved, 8-10-48;----; N. Y. Sire, 668375; dam, 1335949. Herd Owner, Robert Y. Walrath, East Springfield.	23 daughters-- 6 daughters-- 6 dams----- Difference---	42 11 8 (1-5-1)	10,447 9,717 13,254 -3,537	3.4 3.5 3.3 +2	353 337 435 -98
OSBORNDAL SPITFIRE ORMSBY MAY 818460----- Born, 7-22-40; proved, 4-27-48; dead; Va. Sire, 760645; dam, 1852596. Herd Owner, Charles R. Hope & Son, Purcellville.	6 daughters-- 6 dams----- Difference---	7 25 (2-4-1)	12,043 13,649 -1,606	3.8 3.8 .0	458 516 -58
OSBORNDAL TONY ORMSBY RAG APPLE 786366----- Born, 6-27-39; proved, 2-11-48;----; Ohio. Sire, 722342; dam, 2002392. Used in Northern Ohio Co-op. A. B. A.	5 daughters-- 5 dams----- Difference---	5 14 (3-1-1)	14,190 13,628 +562	3.4 3.8 -4	485 515 -30
OSBORNDAL TOVARICH BROTHER (TWIN) 827539----- Born, 2-12-41; proved, 2-27-48; dead; N. Y. Sire, 760642; dam, 1779686. Herd Owner, Totman & Curtis, Cazenovia.	18 daughters-- 16 daughters-- 16 dams----- Difference---	21 19 47 (8-15-9)	10,354 10,764 11,159 -395	3.6 3.6 3.4 +2	368 383 383 0
OSBORNDAL TRISTAN ORMSBY KING 790599----- Born, 1-6-40; proved, 7-29-48; alive; Wis. Sire, 676023; dam, 1792381. Used in Central Wisconsin Co-op. A. B. A.	13 daughters-- 8 daughters-- 8 dams----- Difference---	15 10 14 (5-8-5)	14,299 15,552 13,566 +1,986	3.6 3.6 3.3 +3	510 553 449 +104
O S H MATADOR BUD 789924----- Born, 12-13-39; proved, 2-4-48;----; Kans. Sire, 651572; dam, 1086154. Herd Owner, Osawatomie State Hospital, Osawatomie.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 19 (2-4-3)	10,354 10,394 11,173 -779	3.6 3.6 3.5 +1	375 375 397 -22
O S H MATADOR DUDE 814125----- Born, 10-19-40; proved, 1-27-48;----; Kans. Sire, 651572; dam, 1484719. Herd Owner, Osawatomie State Hospital, Osawatomie.	7 daughters-- 7 dams----- Difference---	7 28 (4-3-4)	13,101 12,487 +614	3.4 3.4 .0	443 427 +16

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
OSWEGO RIVER ORMSBY PIEBE FAYNE 841023----- Born, 5-13-41; proved, 1-28-48; alive; N. Y. Sire, 593178; dam, 1528718. Herd Owner, Asa G. Moulton, Winthrop.	14 daughters-- 10 daughters-- 10 dams----- Difference----	15 11 27 (1-7-1)	8,111 7,933 10,460 -2,527	3.9 3.9 3.6 +3	315 307 379 -72
OTTO HAYDEN 837480----- Born, 12-6-41; proved, 6-22-48;----; Wis. Sire, 812993; dam, 2177618. Herd Owner, Lester Hensler & Hayden Canniff, Juneau.	5 daughters-- 5 dams----- Difference----	6 20 (1-3-1)	8,238 10,101 -1,863	3.6 3.6 .0	293 364 -71
OUTLET STAR VALDESSA LYONS 781180----- Born, 1-5-39; proved, 9-2-48; dead; Pa. Sire, 729317; dam, 1652949. Herd Owner, Kirkman Farms, Turtlepoint.	6 daughters-- 6 dams----- Difference----	8 28 (3-4-2)	11,241 12,653 -1,412	3.3 3.3 .0	372 415 -43
OVERHILL COLANTHA SEGIS 725968----- Born, 2-18-34; proved, 10-11-48; dead; Mass. Sire, 479864; dam, 1117083. Herd Owner, Overhill Farm, Auburn.	6 daughters-- 5 daughters-- 5 dams----- Difference----	11 9 10 (2-2-2)	11,058 10,655 11,051 -396	3.5 3.6 3.4 +2	389 388 381 +7
PABST ADMIRAL CORNFLOWER 839322----- Born, 1-12-42; proved, 12-21-48; alive; Minn. Sire, 786035; dam, 1425998. Herd Owner, Cairnbrae Farm, Rochester.	14 daughters-- 13 daughters-- 13 dams----- Difference----	17 15 46 (5-11-9)	11,160 11,303 11,137 +166	3.8 3.8 3.3 +5	419 426 373 +53
PABST ADMIRAL MODEST 839307----- Born, 10-29-41; proved, 5-18-48;----; Wis. Sire, 786035; dam, 2051361. Used in Dane-Iowa Co-op. A. B. A.	7 daughters-- 7 dams----- Difference----	7 27 (1-7-4)	9,498 11,809 -2,311	4.2 3.3 +9	398 385 +13
PABST BARCADER BELMONT 839304----- Born, 10-11-41; proved, 5-19-48;----; Wis. Sire, 761980; dam, 1625187. Used in Dane-Iowa Co-op. A. B. A.	15 daughters-- 13 daughters-- 13 dams----- Difference----	16 14 40 (7-8-7)	12,182 11,899 12,439 -540	3.5 3.5 3.5 .0	423 420 438 -18
PABST BARITO 839309----- Born, 11-14-41; proved, 9-8-48;----; Wis. Sire, 761980; dam, 1631288. Herd Owner, Ivan Salter, Germantown.	11 daughters-- 11 dams----- Difference----	13 32 (5-8-6)	11,025 11,090 -65	3.4 3.3 +1	372 366 +6
PABST BARTA BELMONT CASCADER 839310----- Born, 11-22-41; proved, 6-18-48; dead; Minn. Sire, 761980; dam, 2012714. Herd Owner, A. L. Kiester & Sons, Fairmont.	5 daughters-- 5 dams----- Difference----	5 11 (3-2-4)	14,366 13,236 +1,130	3.6 3.7 -1	516 484 +32
PABST BARTA BELMONT WAYNE 839306----- Born, 10-25-41; proved, 3-31-48; dead; Wis. Sire, 761980; dam, 1813148. Herd Owner, William C. Tank, Sr., Sauk City.	11 daughters-- 11 dams----- Difference----	11 29 (8-9-8)	13,411 12,128 +1,283	3.6 3.4 +2	484 413 +71
PABST BARTA CASCADER 809563----- Born, 9-27-40; proved, 7-27-48; dead; Wis. Sire, 761980; dam, 1735547. Herd Owner, Charles L. Coughlin, Saukville.	7 daughters-- 6 daughters-- 6 dams----- Difference----	8 7 26 (3-4-3)	13,659 13,255 12,593 +662	3.5 3.6 3.6 .0	485 474 450 +24
PABST BARTA CATO 823784----- Born, 4-10-41; proved, 2-27-48; dead; Wis. Sire, 761980; dam, 1610701. Herd Owner, Mrs. Bertha Habeck & Son, Eden.	15 daughters-- 15 dams----- Difference----	16 69 (8-4-7)	13,226 13,206 +20	3.4 3.5 -1	449 468 -19
PABST BARTA CRUSADER WAYNE 845333----- Born, 2-5-42; proved, 8-31-48; dead; Wis. Sire, 761980; dam, 1934623. Herd Owner, Harry G. Zastrow, Manitowoc.	9 daughters-- 9 dams----- Difference----	9 31 (6-5-6)	12,525 11,644 +881	3.7 3.7 .0	460 435 +25
PABST BARTA GOLD 845341----- Born, 2-26-42; proved, 5-25-48; dead; N. Y. Sire, 761980; dam, 1802820. Herd Owner, James Magee, Millerton.	14 daughters-- 14 dams----- Difference----	14 49 (8-9-9)	11,449 10,807 +642	3.6 3.6 .0	414 385 +29
PABST BARTA INKA 839318----- Born, 12-26-41; proved, 9-10-48; dead; Wis. Sire, 761980; dam, 1885233. Herd Owner, Ben Zimmerli, Brodhead.	7 daughters-- 7 dams----- Difference----	8 22 (5-5-4)	12,310 10,925 +1,385	3.8 3.7 +1	473 403 +70
PABST BARTA LADDIE 825057----- Born, 3-28-41; proved, 7-29-48;----; Wis. Sire, 761980; dam, 1754980. Herd Owner, Harry & Leon Thoma, Sugar Bush.	7 daughters-- 6 daughters-- 6 dams----- Difference----	11 9 20 (2-4-3)	11,481 11,671 12,314 -643	3.7 3.6 3.6 .0	420 423 444 -21
PABST BARTA ORMSBY 839319----- Born, 1-1-42; proved, 6-17-48; dead; Wis. Sire, 761980; dam, 2020462. Herd Owner, M. J. Condon & H. D. Paris, Brodhead.	6 daughters-- 6 dams----- Difference----	6 23 (6-3-6)	11,531 10,336 +1,195	3.5 3.4 +1	405 353 +52
PABST BARTA ORMSBY PONTIAC 825059----- Born, 5-31-41; proved, 9-30-48;----; Wis. Sire, 761980; dam, 2023400. Herd Owner, Sam C. Stanchfield, Fond du Lac.	8 daughters-- 8 dams----- Difference----	13 25 (6-6-5)	14,652 13,607 +1,045	3.4 3.4 .0	505 463 +42

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
PABST BARTA PEARL STAR 797963----- Born, 5-16-40; proved, 10-25-48;----; Ill. Sire, 761980; dam, 1943688. Herd Owner, Leo A. Faivre & Son, Amboy.	9 daughtere-- 5 daughters-- 5 dams----- Difference---	9 5 12 (0-3-0)	8,714 8,851 12,898 -4,047	3.5 3.4 3.4 .0	302 301 441 -140
PABST BARTA PRILLY WAYNE 823785----- Born, 4-26-41; proved, 2-16-48;----; Wis. Sire, 761980; dam, 1553599. Used in Northern Ohio Co-op. A. B. A., Ohio.	12 daughtere-- 7 daughters-- 7 dams----- Difference---	14 8 15 (5-6-5)	12,760 12,844 11,961 +883	3.8 3.8 3.7 +1	489 493 437 +56
PABST BARTA VALE (TWIN) 824340 *11----- Born, 5-2-41; proved, 4-6-48; alive; Minn. Sire, 761980; dam, 1438148. Used in Southern Minnesota A. B. A.	13 daughtere-- 9 daughtere-- 9 dams----- Difference---	21 15 18 (4-9-8)	13,222 13,392 13,284 +108	3.7 3.7 3.2 +5	494 497 424 +73
PABST BARTA WOOD 832581----- Born, 9-23-41; proved, 11-18-48;----; Wis. Sire, 761980; dam, 2028075. Herd Owner, John Stahl, Chilton.	8 daughtere-- 6 daughtere-- 6 dams----- Difference---	9 7 15 (6-2-6)	12,760 13,452 9,455 +3,997	3.1 3.1 3.3 -2	399 416 311 +105
PABST BURKE ETNA 859212----- Born, 10-26-42; proved, 7-9-48; alive; Iowa. Sire, 697789; dam, 1913976. Herd Owner, State Hospital, Independence.	5 daughters-- 5 dams----- Difference---	5 10 (2-3-2)	12,150 14,223 -2,073	3.7 3.5 +2	449 501 -52
PABST CASCADER PRIDE 2D (TWIN) 786028 *12----- Born, 11-14-39; proved, 5-21-48; alive; Wis. Sire, 730072; dam, 1553588. Used in Michigan Co-op. A. B. A., Inc., Mich.	25 daughters-- 24 daughters-- 24 dams----- Difference---	44 42 94 (17-18-18)	12,860 12,862 12,012 +850	3.5 3.5 3.4 +1	450 451 414 +37
PABST CASCADER PRIDE 6TH 789345----- Born, 1-29-40; proved, 11-4-48;----; Wis. Sire, 730072; dam, 1934627. Herd Owner, Dr. Costello Farm, Randolph.	10 daughters-- 7 daughtere-- 7 dams----- Difference---	15 8 14 (1-3-2)	8,176 7,451 7,862 -411	3.3 3.3 3.5 -2	273 246 277 -31
PABST DIRECT 813654 *12----- Born, 12-4-40; proved, 5-18-48; alive; Wis. Sire, 720120; dam, 1781736. Used in Land O'Lakee A. B. A., Inc., Minn.	17 daughtere-- 15 daughters-- 15 dams----- Difference---	24 21 64 (11-8-9)	13,807 14,026 12,809 +1,217	3.6 3.6 3.6 .0	495 506 465 +41
PABST EMINENT 845331----- Born, 1-20-42; proved, 11-16-48;----; Pa. Sire, 761980; dam, 1772337. Herd Owner, Silvie Farm, Inc., Greencburg.	11 daughters-- 9 daughters-- 9 dams----- Difference---	15 11 35 (5-8-5)	13,497 13,628 13,347 +281	3.8 3.8 3.5 +3	511 522 467 +55
PABST FASHIONABLE MONTY 737268----- Born, 11-11-36; proved, 8-12-48;----; Mich. Sire, 696543; dam, 1091423. Herd Owner, Baynewood Farms, Romeo.	10 daughters-- 7 daughtere-- 7 dams----- Difference---	12 9 13 (2-3-2)	12,884 11,872 13,672 -1,800	3.4 3.4 3.5 -1	436 402 477 -75
PABST PRILLY DUKE 736810----- Born, 2-12-36; proved, 10-13-48; dead; Wis. Sire, 696543; dam, 964723. Herd Owner, Horace Fuller, Hartland.	30 daughters-- 14 daughtere-- 14 dams----- Difference---	38 17 21 (7-7-7)	11,996 11,893 11,841 +53	3.3 3.5 3.4 +1	401 411 402 +9
PABST ROAMER 859213----- Born, 10-27-42; proved, 11-24-48;----; Wis. Sire, 697789; dam, 1553599. Herd Owner, George J. Weldman, Cedarburg.	15 daughters-- 13 daughtere-- 13 dams----- Difference---	15 13 42 (10-8-9)	14,545 14,976 13,550 +1,426	3.6 3.6 3.7 -1	528 545 496 +49
PABST SIR ADMIRAL ETNA 832578----- Born, 8-24-41; proved, 3-11-48;----; Wis. Sire, 786035; dam, 1913976. Herd Owner, Arthur Karstaedt, Newton.	5 daughters-- 5 dams----- Difference---	5 17 (2-4-3)	14,865 14,237 +628	3.7 3.7 .0	557 532 +25
PABST SIR BELMONT BLOOM 781174----- Born, 7-25-39; proved, 9-24-48; dead; Wis. Sire, 678994; dam, 1426000. Herd Owner, Brown County Asylum, Green Bay.	10 daughters-- 5 daughters-- 5 dams----- Difference---	15 9 13 (2-2-2)	11,721 12,236 12,702 -466	3.5 3.4 3.5 -1	406 422 448 -26
PABST SIR PRILLY MARVEL 791483----- Born, 8-2-39; proved, 7-20-48;----; Wis. Sire, 723329; dam, 1544970. Herd Owner, Peebles Brothers, Oconomowoc.	29 daughters-- 15 daughters-- 15 dams----- Difference---	43 22 26 (5-3-5)	10,667 10,895 11,657 -762	3.2 3.1 3.4 -3	340 340 400 -60
PAGANOK ADMIRAL ORMSBY DEAN 2D 846754----- Born, 3-26-42; proved, 9-30-48; dead; Mo. Sire, 774212; dam, 2028145. Herd Owner, Buckman Brothers, Shelbina.	10 daughtere-- 8 daughtere-- 8 dams----- Difference---	15 12 29 (7-7-7)	13,101 13,135 10,052 +3,083	3.5 3.6 3.5 +1	462 467 349 +118
PAGANOK ADMIRAL SENOR ORMSBY 813769----- Born, 1-8-41; proved, 11-19-48; dead; Nev. Sire, 717831; dam, 1925718. Herd Owner, Ben A. Pflum, Fallon.	6 daughtere-- 6 dams----- Difference---	10 23 (3-4-3)	11,711 11,247 +464	3.5 3.4 +1	408 384 +24
PALANOK ORMSBY CARNATION CLASSIC 780924----- Born, 12-30-38; proved, 11-9-48;----; Ill. Sire, 722360; dam, 1807194. Herd Owner, Herbert Bettenhausen, Tinley Park.	14 daughters-- 14 dams----- Difference---	18 26 (5-8-4)	11,065 11,724 -659	3.5 3.5 .0	390 415 -25

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
PAL KORNDYKE PRIDE POSCH 831946----- Born, 11-17-40; proved, 8-23-48; dead; Wis. Sire, 762097; dam, 1761555. Herd Owner, Clarence W. Schuette, Newton.	10 daughters-- 9 daughters-- 9 dams----- Difference---	13 12 27 (5-5-5)	13,070 13,433 12,932 +501	3.4 3.4 3.5 -1.1	448 461 447 +14
PANCH O-WAR 734325----- Born, 4-5-36; proved, 1-30-48; dead; Maine. Sire, 687035; dam, 1429189. Herd Owner, Cummings Brothers, South Paris.	7 daughters-- 5 daughters-- 5 dams----- Difference---	9 7 6 (3-4-3)	10,557 9,911 8,733 +1,178	3.5 3.6 3.6 .0	369 355 311 +44
PANSO SIR CHARLES 839100----- Born, 1-12-42; proved, 12-2-48; dead; Calif. Sire, 781203; dam, 1649930. Herd Owner, Charles A. Judson, Escondido.	8 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 11 (0-3-0)	11,049 11,499 13,234 -1,735	3.8 3.8 3.9 -1.1	424 441 521 -80
PANSY CONFIDENT LADY 830497----- Born, 2-26-41; proved, 11-5-48; dead; Minn. Sire, 764118; dam, 1894048. Herd Owner, A. T. Schaffer, Rosemount.	9 daughters-- 6 daughters-- 6 dams----- Difference---	9 6 10 (6-4-5)	13,561 13,644 11,441 +2,203	3.7 3.7 3.7 .0	498 500 425 +75
PANSY INKA ORMSBY OF IRVING FARM 763006----- Born, 11-15-37; proved, 5-20-48;----; Wis. Sire, 682048; dam, 1575639. Herd Owner, Burnell Edge, Platteville.	6 daughters-- 6 dams----- Difference---	8 30 (3-4-3)	9,941 9,938 +3	3.6 3.6 .0	356 358 -2
PAPOOSE GOLDIE KING PANSY 813150----- Born, 3-26-40; proved, 4-27-48; dead; Minn. Sire, 741379; dam, 1892313. Herd Owner, Alfred H. Mills & Sons, Hutchinson.	5 daughters-- 5 dams----- Difference---	6 9 (3-1-3)	11,294 10,017 +1,277	3.4 3.6 -1.2	382 360 +22
PARAMOUNT ORMSBY JILL COLANTHUS 837773----- Born, 11-1-41; proved, 12-22-48; dead; Minn. Sire, 793848; dam, 1997759. Herd Owner, Peter Nelson & Sons, Westbrook.	9 daughters-- 9 dams----- Difference---	10 20 (4-8-5)	12,598 12,202 +396	3.6 3.4 +2	458 419 +39
PARNELL OLLIE PIEBE ACE 833451----- Born, 2-17-40; proved, 2-27-48; dead; Kans. Sire, 742520; dam, 1751670. Herd Owner, Paul Jamison, Cummings.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 7 13 (1-3-2)	10,671 10,831 13,269 -2,438	3.6 3.6 3.6 .0	389 389 472 -83
PARSONS LOCKHART PONTIAC WALKER (TWIN) 684057----- Born, 5-20-32; proved, 12-20-48; dead; Kans. Sire, 464316; dam, 1230092. Herd Owner, State Hospital for Epileptics, Parsons.	9 daughters-- 5 daughters-- 5 dams----- Difference---	19 9 7 (1-5-2)	10,271 10,863 11,936 -1,073	3.6 3.7 3.2 +5	373 402 385 +17
PARTHENEA COLANTHA PAUL 818727----- Born, 9-17-40; proved, 5-10-48; dead; Kans. Sire, 705666; dam, 2057496. Herd Owner, W. F. Fairchild, Jr., Larned.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 13 (1-5-3)	9,356 9,500 10,127 -627	4.1 4.0 3.7 +3	380 381 379 +2
PARTHENEA WALKER SARCASTIC 826189----- Born, 2-23-41; proved, 9-30-48;----; Pa. Sire, 752295; dam, 1968320. Herd Owner, Russell S. Eberly, Mechanicsburg.	7 daughters-- 7 dams----- Difference---	9 31 (1-4-1)	10,245 11,379 -1,134	3.4 3.5 -1.1	352 396 -44
PAT REFINA LINDY 15279----- Born, 1-18-39; proved, 4-19-48; dead; Pa. Sire, 722269; dam, 1562135. Herd Owner, E. Hays Shughart, Carlisle.	10 daughters-- 10 dams----- Difference---	27 62 (5-8-5)	10,197 10,388 -191	3.6 3.4 +2	364 357 +7
PATSY PIEBE GOVERNOR ROMEO 851445----- Born, 1-7-42; proved, 10-12-48;----; Wis. Sire, 804734; dam, 1589394. Herd Owner, William M. Nelson, Balsam Lake.	5 daughters-- 5 dams----- Difference---	5 11 (1-2-1)	8,225 9,142 -917	3.6 3.6 .0	294 330 -36
PAUL FAYNE SHEPARD 656200 *6----- Born, 10-24-31; proved, 4-8-48; dead; Maine. Sire, 309833; dam, 1059410. Herd Owner, University of Maine, Orono.	29 daughters-- 19 daughters-- 19 dams----- Difference---	76 48 67 (7-9-7)	9,983 9,799 9,953 -154	3.4 3.4 3.4 .0	339 332 343 -11
PAUL M O W OLLIE ORMSBY 760367----- Born, 10-20-37; proved, 9-28-48;----; Wis. Sire, 651537; dam, 1696536. Herd Owner, Post & Neuman, Barron.	9 daughters-- 9 dams----- Difference---	21 32 (7-4-7)	10,752 9,143 +1,609	3.2 3.3 -1.1	341 303 +38
PAUMEL BESSIE DON 800124----- Born, 10-2-39; proved, 1-27-48; dead; Iowa. Sire, 756917; dam, 1910202. Herd Owner, Amos C. Peterson & Son, Ionia.	8 daughters-- 7 daughters-- 7 dams----- Difference---	18 15 33 (1-7-2)	9,633 9,334 11,814 -2,480	3.7 3.7 3.4 +3	358 346 404 -58
PAUMEL MCKINLEY BESSIE PRINCE 800126----- Born, 10-2-39; proved, 7-21-48;----; Iowa. Sire, 756917; dam, 1799428. Herd Owner, August Sorenson, Ringsted.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 7 (1-4-1)	7,668 7,770 10,465 -2,695	3.9 3.9 3.5 +4	301 306 363 -57
PAWLET SENSATION SEGIS 779432----- Born, 12-13-38; proved, 9-30-48;----; Vt. Sire, 695333; dam, 1601725. Herd Owner, C. L. Leach & Son, Pawlet.	15 daughters-- 8 daughters-- 8 dams----- Difference---	15 8 23 (2-4-2)	9,246 9,132 10,324 -1,192	3.4 3.4 3.4 .0	315 313 353 -40

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
PEBBLE BEACH AMBASSADOR 853717----- Born, 3-26-42; proved, 10-25-48; alive; N. Y. Sire, 805397; dam, 2042354. Herd Owner, Alfred Bedell & Son, Wallkill.	16 daughters-- 16 dams----- Difference----	20 78 (4-14-7)	11,593 12,736 -1,143	4.0 3.8 +2	465 478 -13
PEBBLE BEACH CHIEFTAIN AAGGIE 831340----- Born, 8-12-41; proved, 6-4-48; alive; N. Y. Sire, 695631; dam, 2103886. Herd Owner, Roy B. Lane, Franklinville.	10 daughters-- 10 dams----- Difference----	11 39 (5-9-5)	9,743 9,578 +165	3.7 3.4 +3	359 327 +32
PEBBLE BEACH CHIEFTAIN WAYNE 756708 *10----- Born, 10-1-37; proved, 1-27-48; dead; N. Y. Sire, 695631; dam, 1178919. Herd Owner, Russell C. Frazee, Fabius.	16 daughters-- 16 dams----- Difference----	28 66 (5-14-8)	11,604 12,568 -964	3.9 3.6 +3	449 452 -3
PEBBLE BEACH CHLOE CHIEFTAIN 748817 *8----- Born, 11-17-36; proved, 2-27-48;----; N. Y. Sire, 695631; dam, 1292314. Used in Rondout A. B. A.	9 daughters-- 9 dams----- Difference----	16 40 (5-6-7)	11,067 10,344 +723	3.7 3.5 +2	412 358 +54
PEBBLE BEACH DEAN CHIEFTAIN 854909----- Born, 4-19-42; proved, 7-22-48;----; N. Y. Sire, 761977; dam, 1969583. Herd Owner, Ivan C. Druce, Jr., Fulton.	7 daughters-- 5 daughters-- 5 dams----- Difference----	9 6 10 (2-5-3)	11,431 11,148 11,403 -255	3.7 3.9 3.5 +4	425 430 405 +25
PEBBLE BEACH PRINCE OF WAYNE 837025----- Born, 9-4-41; proved, 2-27-48; alive; N. Y. Sire, 695631; dam, 1178919. Used in New York Co-op. A. B. A., Inc.	5 daughters-- 5 dams----- Difference----	5 20 (2-2-3)	12,146 12,908 -762	3.9 4.0 -1	475 517 -42
PEBBLE BEACH REX 787074 *10----- Born, 9-20-39; proved, 1-27-48;----; N. Y. Sire, 756708; dam, 1833793. Herd Owner, Charles F. Briddon, Rock Tavern.	15 daughters-- 14 daughters-- 14 dams----- Difference----	26 25 68 (8-13-9)	12,208 12,272 12,097 +175	3.8 3.9 3.4 +5	468 473 409 +64
PECK AGNES BESS KING 862003----- Born, 1-12-42; proved, 7-1-48;----; Wis. Sire, 825229; dam, 1997904. Herd Owner, Harold Kessler & Son, Burlington.	6 daughters-- 6 dams----- Difference----	9 25 (3-1-2)	11,154 10,607 +547	3.4 3.8 -4	377 405 -28
PEERLESS ORMSBY CHIEFTAIN 748055----- Born, 10-24-36; proved, 6-17-48; dead; Minn. Sire, 697637; dam, 1518410. Herd Owner, Herman Heckman & Son, St. James.	13 daughters-- 9 daughters-- 9 dams----- Difference----	25 16 41 (4-2-4)	10,994 11,843 11,293 +550	3.4 3.3 3.5 -2	371 393 392 +1
PEERLESS ORMSBY MAY 792728----- Born, 10-11-39; proved, 5-25-48;----; Minn. Sire, 705151; dam, 1518410. Herd Owner, Marlowe Oredson, St. James.	11 daughters-- 9 daughters-- 9 dams----- Difference----	16 13 23 (3-7-5)	10,960 10,975 10,654 +321	3.5 3.5 3.4 +1	383 385 365 +20
PEERLESS ORMSBY VELMA 784627----- Born, 2-21-39; proved, 11-23-48;----; Minn. Sire, 705151; dam, 1874640. Herd Owner, J. A. Boesch, Truman.	8 daughters-- 5 daughters-- 5 dams----- Difference----	11 6 5 (1-3-1)	10,584 9,797 11,040 -1,243	3.4 3.4 3.5 -1	361 336 382 -46
PEERLESS SIR INKA MAY 845354----- Born, 10-27-41; proved, 9-21-48; dead; Minn. Sire, 729184; dam, 2039572. Herd Owner, A. F. & C. H. Kunde, Goodhue.	9 daughters-- 9 dams----- Difference----	12 40 (5-3-6)	12,304 11,477 +827	3.5 3.6 -1	436 409 +27
PELLHOIM HOMESTEAD BURKE 856366----- Born, 7-14-42; proved, 11-23-48; dead; N. Y. Sire, 808048; dam, 1931696. Herd Owner, Albert C. Bristol, Copake.	8 daughters-- 5 daughters-- 5 dams----- Difference----	8 5 10 (1-2-1)	11,629 11,496 13,011 -1,515	3.6 3.6 3.7 -1	421 417 475 -58
PEM-FARM DERBY PIEBE NETHERLAND 936931----- Born, 3-7-39; proved, 7-15-48; dead; Va. Sire, 709888; dam, 1727089. Herd Owner, C. W. Smith, Hewlett.	14 daughters-- 6 daughters-- 6 dams----- Difference----	14 6 6 (2-5-2)	12,408 12,225 14,732 -2,507	3.3 3.3 3.2 +1	403 406 473 -67
PENN HALL CARNATION CHAMPION (TWIN) 836913----- Born, 9-2-41; proved, 11-8-48; dead; Pa. Sire, 740307; dam, 2164580. Herd Owner, J. Fred Davison, Chambersburg.	9 daughters-- 8 daughters-- 8 dams----- Difference----	12 11 35 (3-3-2)	11,200 11,398 11,888 -490	3.6 3.6 3.7 -1	407 406 437 -31
PENN HILL DUKE LUNDE MAY 882537----- Born, 2-6-43; proved, 11-23-48; dead; N. Y. Sire, 806354; dam, 1698045. Herd Owner, John Mulligan & Son, Scio.	5 daughters-- 5 dams----- Difference----	5 12 (4-3-4)	13,761 12,328 +1,433	3.3 3.4 -1	459 414 +45
PENN HILL KING ORMSBY 842268----- Born, 1-4-42; proved, 9-13-48; dead; Pa. Sire, 802786; dam, 2019397. Herd Owner, S. L. Cary, Mills.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 13 (2-4-4)	12,629 12,390 12,644 -254	3.5 3.5 3.2 +3	446 438 403 +35
PENSTATE DOLLY STAR JOAB 855748----- Born, 6-1-42; proved, 7-1-48; dead; Pa. Sire, 760723; dam, 2003973. Herd Owner, C. F. Beck, Warriors Mark.	5 daughters-- 5 dams----- Difference----	5 25 (5-2-5)	16,025 12,563 +3,462	3.3 3.4 -1	514 423 +111

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
PENSTATE JOAB INKA KING 856981----- Born, 9-16-42; proved, 6-18-48; alive; Pa. Sire, 760723; dam, 1915870. Herd Owner, Berwick Creamery Farm, Nescopeck.	5 daughters-- 5 dams----- Difference---	5 14 (3-5-4)	13,236 12,648 +588	3.8 3.7 +1	506 466 +40
PENSTATE KING IRMA INKA 789580----- Born, 10-19-39; proved, 7-19-48; dead; Pa. Sire, 706753; dam, 1794299. Herd Owner, Edgar C. Hoch, Carlisle.	12 daughters-- 6 daughters-- 6 dams----- Difference---	17 8 22 (3-4-3)	12,029 11,856 11,588 +268	3.6 3.6 3.4 +2	434 430 398 +32
PENSTATE SALLY INKA (TWIN) 743346----- Born, 1-19-37; proved, 5-6-48; dead; Pa. Sire, 706753; dam, 1489651. Herd Owner, James K. Wolff, New Alexandria.	17 daughters-- 13 daughters-- 13 dams----- Difference---	53 41 46 (7-12-6)	9,578 9,642 9,491 +151	3.4 3.4 3.2 +2	325 327 307 +20
PENSTATE VEEMAN PLUM 735354----- Born, 12-27-36; proved, 6-15-48;----; Pa. Sire, 441009; dam, 1297830. Herd Owner, J. M. & L. L. Steffy, Dayton.	10 daughters-- 7 daughters-- 7 dams----- Difference---	17 12 14 (1-3-0)	10,770 10,909 13,938 -3,029	3.1 3.2 3.4 -2	333 347 480 -133
PENSTATE VEEMAN SAILOR 720194----- Born, 1-11-36; proved, 8-19-48;----; Pa. Sire, 441009; dam, 1489651. Herd Owner, Preston A. Erway, Genesee.	35 daughters-- 27 daughters-- 27 dams----- Difference---	113 87 106 (8-15-10)	11,547 11,384 11,945 -561	3.3 3.3 3.3 .0	386 379 396 -17
PERFECTION VALENTINE HAZELWOOD 803677 *12----- Born, 11-18-39; proved, 6-8-48; dead; Colo. Sire, 758411; dam, 1773000. Herd Owner, Herman Rosenbrock, Brighton.	14 daughters-- 14 dams----- Difference---	24 32 (6-7-6)	10,323 11,619 -1,296	3.6 3.5 +1	372 407 -35
PERKINS TRIUNE HEILO 888722----- Born, 9-15-40; proved, 7-12-48;----; Ind. Sire, 746397; dam, 1900463. Herd Owner, Kenneth Perkins, Hudson.	5 daughters-- 5 dams----- Difference---	5 12 (4-2-4)	13,334 12,192 +1,142	3.4 3.4 .0	460 417 +43
PEVELY ROSE PERFECTION SEGIS 772693----- Born, 1-10-39; proved, 7-7-48; alive; Mo. Sire, 742642; dam, 1267434. Herd Owner, Fevely Dairy Farm, Crescent.	8 daughters-- 5 daughters-- 5 dams----- Difference---	10 6 6 (4-3-5)	14,567 13,344 10,747 +2,597	3.5 3.5 3.5 .0	503 463 379 +84
PIEBE HARTOG BLACK BOY 857518----- Born, 3-2-42; proved, 11-17-48; dead; Pa. Sire, 787014; dam, 2233172. Herd Owner, Harry E. Hamsher & Sons, Carlisle.	6 daughters-- 6 dams----- Difference---	8 18 (1-6-3)	11,612 13,301 -1,689	3.8 3.4 +4	440 450 -10
PIEBE HOESLY CANARY 870191----- Born, 6-6-42; proved, 12-9-48; alive; Ohio. Sire, 698479; dam, 2026573. Herd Owner, Tucker & Schroeder, Spencerville.	5 daughters-- 5 dams----- Difference---	5 21 (4-5-4)	17,144 16,397 +747	3.5 3.4 +1	601 549 +52
PIEBE JO TRITOMIA 758412----- Born, 5-10-37; proved, 7-20-48; dead; Kans. Sire, 675860; dam, 1429872. Herd Owner, Grover G. Meyer, Basehor.	9 daughters-- 6 daughters-- 6 dams----- Difference---	11 7 12 (3-1-4)	10,615 11,485 10,877 +608	3.4 3.3 3.4 -1	362 374 371 +3
PIEBE KORNDYKE PARTHENEIA 828210----- Born, 10-19-40; proved, 2-27-48;----; Pa. Sire, 757144; dam, 1663287. Herd Owner, E. Nevin Weber, Mechanicsburg.	5 daughters-- 5 dams----- Difference---	5 24 (0-4-0)	8,451 11,421 -2,970	3.5 3.4 +1	300 383 -83
PIEBE PAULINE KING 841443----- Born, 12-16-40; proved, 10-12-48;----; Va. Sire, 758600; dam, 1683956. Herd Owner, Virginia Industrial School for Boys, Beaumont.	6 daughters-- 6 dams----- Difference---	6 25 (4-4-4)	10,467 9,409 +1,058	3.6 3.6 .0	376 339 +37
PIEBE PIETERTJE ORMSBY INKA 766538----- Born, 3-12-38; proved, 7-28-48; alive; Iowa. Sire, 638464; dam, 1733655. Herd Owner, Jones County Home, Scotch Grove.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 9 24 (1-5-1)	9,449 9,085 11,860 -2,775	3.7 3.7 3.4 +3	349 334 403 -69
PIEBE SEGIS KING PONTIAC 740117----- Born, 4-28-37; proved, 7-20-48; dead; Pa. Sire, 620029; dam, 1507644. Herd Owner, Paul O. Sunday, Carlisle.	5 daughters-- 5 dams----- Difference---	16 53 (1-4-3)	10,155 11,186 -1,031	3.7 3.4 +3	371 384 -13
PIEBE TRITOMIA MAN-O-WAR 804042----- Born, 11-25-39; proved, 8-13-48; dead; Iowa. Sire, 695146; dam, 1978148. Herd Owner, Ernest Mische, Maynard.	7 daughters-- 7 dams----- Difference---	18 21 (6-5-6)	12,580 9,828 +2,752	3.4 3.3 +1	422 326 +96
PIEBE TRITOMIA PONTIAC LAD 725198----- Born, 8-2-35; proved, 4-12-48; dead; Iowa. Sire, 695146; dam, 1157468. Herd Owner, C. M. Fountain & Son, Iowa City.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 27 (4-3-2)	10,583 10,876 11,179 -303	3.6 3.6 3.8 -2	377 389 421 -32
PIEBE TRIUNE PONTIAC ORMSBY 811359----- Born, 10-21-39; proved, 12-17-48; dead; Minn. Sire, 693386; dam, 1629907. Herd Owner, Clarence M. Titrud, Clarissa.	6 daughters-- 6 dams----- Difference---	12 15 (3-0-1)	14,440 14,771 -331	2.9 3.3 -4	415 490 -75

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
PIETERTJE BOY CRUSADER 766149----- Born, 1-11-38; proved, 12-9-48;----; Iowa. Sire, 662763; dam, 1862499. Herd Owner, Phillip Sherman, Pulaski.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 9 (2-3-3)	9,787 10,363 11,097 -734	3.6 3.6 3.6 .0	355 377 400 -23
PIETERTJE HARTJE PRILLY 844641----- Born, 2-21-42; proved, 9-30-48; dead; N. Y. Sire, 734247; dam, 1707645. Herd Owner, Gerald Kent, Woodhull.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 27 (2-1-2)	11,910 12,197 11,770 +427	3.5 3.4 3.6 -2	413 413 422 -9
PIETERTJE MODEL ONA 821905----- Born, 4-4-41; proved, 4-30-48; dead; Iowa. Sire, 670092; dam, 1824363. Herd Owner, George Slater & Son, Olin.	9 daughters-- 8 daughters-- 8 dams----- Difference---	10 9 21 (6-7-7)	13,408 13,468 12,196 +1,272	3.8 3.8 3.5 +3	505 510 430 +80
PIETERTJE ORMSBY RAG APPLE 809185----- Born, 1-22-40; proved, 7-13-48;----; Md. Sire, 741336; dam, 1867387. Herd Owner, Joseph T. Ayers, Rising Sun.	9 daughters-- 9 dams----- Difference---	15 25 (8-5-7)	11,276 10,186 +1,090	3.4 3.5 -1	381 354 +27
PIETERTJE PREMIER INKA PRIDE 863502----- Born, 1-7-42; proved, 11-23-48;----; Wis. Sire, 774711; dam, 2202718. Herd Owner, Arthur Gruber, Chilton.	10 daughters-- 6 daughters-- 6 dams----- Difference---	10 6 12 (1-3-2)	10,880 10,613 12,014 -1,401	3.6 3.5 3.5 .0	388 371 415 -44
PIETERTJE SEGIS ORMSBY FOBES 785616----- Born, 2-16-39; proved, 8-4-48; dead; Wis. Sire, 669569; dam, 1610153. Herd Owner, Mark Riley, Monroe.	7 daughters-- 7 dams----- Difference---	14 30 (4-3-4)	12,325 11,442 +883	3.3 3.4 -1	411 387 +24
PIKES PEAK SIR GLEE KYTE PIEBE 851200----- Born, 12-19-41; proved, 7-15-48; dead; Nebr. Sire, 789931; dam, 1791526. Used in Norfolk Non-Stock Co-op. A. B. A.	8 daughters-- 8 dams----- Difference---	8 36 (2-6-3)	11,415 13,136 -1,721	3.5 3.4 +1	397 442 -45
PIKES PEAK SIR ORMSBY CHANGE MAT 789725----- Born, 10-10-39; proved, 6-16-48; alive; Utah. Sire, 739441; dam, 1845239. Herd Owner, Welby W. Young, Heber.	24 daughters-- 22 daughters-- 22 dams----- Difference---	36 34 38 (17-9-17)	15,173 15,155 12,451 +2,704	3.6 3.6 3.7 -1	545 541 460 +81
PIKES PEAK SIR PIEBE CHANGE FAYNE 851201----- Born, 3-14-42; proved, 12-1-48; dead; Mont. Sire, 789930; dam, 2203462. Herd Owner, Ernest Pene, Butte.	10 daughters-- 9 daughters-- 9 dams----- Difference---	15 13 37 (5-6-6)	9,672 9,739 10,083 -344	3.8 3.8 3.5 +3	367 367 356 +11
PINEBANK WILSONDALE PATHFINDER 801243----- Born, 3-30-40; proved, 8-24-48;----; N. Y. Sire, 750224; dam, 2036286. Herd Owner, Leon Raven, Gouverneur.	13 daughters-- 7 daughters-- 7 dams----- Difference---	25 14 11 (2-7-2)	9,973 10,071 11,570 -1,499	3.8 3.8 3.6 +2	374 379 419 -40
PINE BRANCH ORMSBY FOBES 850738----- Born, 3-22-40; proved, 2-27-48; dead; Iowa. Sire, 754516; dam, 1713404. Herd Owner, Floyd Gilley, Maynard.	9 daughters-- 5 daughters-- 5 dams----- Difference---	14 8 12 (3-1-1)	10,745 10,703 11,090 -387	3.6 3.5 3.7 -2	388 379 411 -32
PINE BUSH DIRECT PONTIAC 791733----- Born, 9-21-39; proved, 7-20-48;----; N. Y. Sire, 718224; dam, 1624545. Herd Owner, Elting Du Bois & Son, Pine Bush.	7 daughters-- 6 daughters-- 6 dams----- Difference---	11 10 23 (1-6-1)	10,421 10,044 12,588 -2,544	3.9 3.8 3.6 +2	404 384 456 -72
PINEHARD ANDY POSCH ORMSBY 751496----- Born, 1-2-38; proved, 7-8-48; dead; Pa. Sire, 666928; dam, 1627167. Herd Owner, Boyd Clawson, Blairsville.	10 daughters-- 6 daughters-- 6 dams----- Difference---	12 8 11 (3-3-3)	7,519 7,784 8,277 -493	3.5 3.5 3.5 .0	265 275 288 -13
PINEHURST JULIANA EMBLEM 734668----- Born, 5-18-36; proved, 6-17-48;----; Wis. Sire, 698322; dam, 1222921. Herd Owner, Benno J. Meyer, Elkhart Lake.	7 daughters-- 7 dams----- Difference---	8 13 (3-6-4)	11,085 11,777 -692	3.4 3.4 .0	381 397 -16
PINEHURST VICKERY DUKE FOBES 829664----- Born, 4-2-40; proved, 6-8-48;----; Wis. Sire, 723901; dam, 1933406. Herd Owner, Charles F. Dineen, Cedarburg.	5 daughters-- 5 dams----- Difference---	8 20 (2-2-1)	8,597 9,126 -529	3.7 3.6 +1	315 327 -12
PINKY PEERLESS 668507----- Born, 10-6-32; proved, 12-14-48;----; Utah. Sire, 571848; dam, 1355021. Herd Owner, Heber C. Gibson & Sons, West Weber.	15 daughters-- 6 daughters-- 6 dams----- Difference---	39 19 22 (1-2-1)	10,834 10,394 10,909 -515	3.2 3.0 3.2 -2	344 312 354 -42
PIONEER ORMSBY NETHWRIAND 839946----- Born, 1-1-40; proved, 7-22-48;----; N. Y. Sire, 695009; dam, 1043342. Herd Owner, Wade C. Moore, Ogdensburg.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 9 24 (1-5-1)	9,415 9,173 11,707 -2,534	3.8 3.8 3.5 +3	355 345 412 -67
POLK SEGIS PONTIAC 855464----- Born, 6-28-42; proved, 12-15-48; alive; Pa. Sire, 734510; dam, 1831902. Herd Owner, Pennsylvania Industrial School, Huntingdon.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 9 (2-5-2)	11,315 11,572 11,081 +491	3.9 3.9 3.6 +3	440 449 395 +54

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
PONTIAC ORMSBY MARATHON 814697----- Born, 6-13-40; proved, 2-5-48; alive; Mich. Sire, 651543; dam, 1529958. Herd Owner, Armstrong Brothers, Fowlerville.	7 daughters-- 5 daughters-- 5 dams----- Difference---	7 5 12 (4-3-5)	15,433 15,688 13,379 +2,309	3.5 3.5 3.4 +1	542 544 456 +88
PONTIAC POSCH TRAVERSE 822693----- Born, 6-29-40; proved, 5-21-48;----; Mich. Sire, 651543; dam, 1630666. Herd Owner, Caro State Hospital, Caro.	16 daughters-- 11 daughters-- 11 dams----- Difference---	21 16 19 (6-9-8)	13,363 13,258 12,455 +803	3.3 3.3 3.1 +2	445 443 389 +54
PONTIAC STENZEL ECRAB 739905----- Born, 5-2-36; proved, 9-30-48; dead; Okla. Sire, 675056; dam, 1007775. Herd Owner, Central Oklahoma State Hospital, Norman.	16 daughters-- 7 daughters-- 7 dams----- Difference---	24 12 20 (4-5-4)	11,384 11,869 11,811 +58	3.4 3.3 3.3 .0	389 397 384 +13
POPEVALE SIR OLLIE MOOIE PONTIAC 840866----- Born, 11-11-41; proved, 12-29-48;----; Ill. Sire, 717259; dam, 2016788. Herd Owner, Maurice Hickey, Davis Junction.	6 daughters-- 6 dams----- Difference---	6 7 (6-5-6)	13,103 10,610 +2,493	4.0 3.4 +6	520 364 +156
POPEYE PIETERTJE FOBES CHIEF 818465----- Born, 9-29-40; proved, 10-27-48;----; Wis. Sire, 746275; dam, 2120396. Herd Owner, Edward Stuesser, Richfield.	6 daughters-- 6 dams----- Difference---	9 25 (2-6-3)	9,882 10,675 -793	3.8 3.5 +3	376 374 +2
POPLAR POINT PEARL PATHFINDER 886524----- Born, 11-29-41; proved, 12-22-48;----; N. Y. Sire, 776307; dam, 2012458. Herd Owner, Edwin R. Smith, Seneca Falls.	18 daughters-- 18 dams----- Difference---	28 45 (14-11-14)	13,740 11,855 +1,885	3.3 3.3 .0	458 395 +63
POSCH ECHO CORNUCOPIA 758946----- Born, 7-4-37; proved, 9-28-48; dead; N. Y. Sire, 705988; dam, 1578312. Herd Owner, Adolph W. May & Son, Elmira.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 9 25 (0-3-0)	9,282 8,775 10,499 -1,724	3.6 3.6 3.7 -1	331 315 386 -71
POSCH KING BESSIE ORMSBY PRIDE 821280----- Born, 2-3-41; proved, 8-20-48; dead; Minn. Sire, 760340; dam, 2050363. Herd Owner, M. A. Tabbut & Sons, Pelican Rapids.	10 daughters-- 9 daughters-- 9 dams----- Difference---	11 10 27 (2-7-3)	10,803 11,373 14,161 -2,788	3.4 3.4 3.3 +1	372 386 467 -81
POSCH ORMSBY FOBES 19TH 765488----- Born, 2-24-38; proved, 10-25-48; dead; S. Dak. Sire, 623972; dam, 1431475. Herd Owner, S. Dak. State Penitentiary Farm, Sioux Falls.	6 daughters-- 6 dams----- Difference---	6 9 (2-2-1)	10,178 11,785 -1,607	3.2 3.5 -3	327 412 -85
POSCH ORMSBY FOBES 22D 766654----- Born, 10-9-38; proved, 10-19-48; dead; Minn. Sire, 623972; dam, 1630207. Herd Owner, R. G. Milbrath, Lakefield.	7 daughters-- 5 daughters-- 5 dams----- Difference---	7 5 10 (1-4-3)	12,916 12,441 13,501 -1,060	3.3 3.4 3.0 +4	428 423 410 +13
POSCH ORMSBY FOBES DEAN 833964----- Born, 6-18-41; proved, 11-12-48; dead; Ill. Sire, 623972; dam, 1482642. Herd Owner, The W. T. Rawleigh Co., Freeport.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 14 (3-5-4)	11,815 12,607 12,707 -100	3.8 3.7 3.5 +2	448 463 440 +23
POSCH ORMSBY FOBES DICTATOR DELLA 784290----- Born, 6-3-39; proved, 8-3-48; dead; Iowa. Sire, 662443; dam, 1881730. Herd Owner, Charles H. Oelerich, Eldridge.	12 daughters-- 10 daughters-- 10 dams----- Difference---	22 18 22 (4-8-6)	10,825 10,773 10,882 -109	3.6 3.6 3.3 +3	391 389 363 +26
POSCH ORMSBY FOBES DOUBLE 784299----- Born, 11-19-39; proved, 7-16-48; alive; Ariz. Sire, 701072; dam, 1918941. Herd Owner, University of Arizona, Tucson.	8 daughters-- 8 dams----- Difference---	13 42 (4-5-3)	11,401 12,204 -803	3.7 3.6 +1	419 442 -23
POSCH ORMSBY FOBES PRIDE 807748----- Born, 6-22-40; proved, 7-29-48; dead; Iowa. Sire, 623972; dam, 1546489. Herd Owner, E. C. Maytag & Sons, Laurel.	8 daughters-- 6 daughters-- 6 dams----- Difference---	10 7 17 (0-5-0)	7,667 6,455 10,176 -3,721	3.7 3.7 3.5 +2	286 238 354 -116
POSCH ROBERT BELLE 804057----- Born, 9-22-39; proved, 1-26-48; dead; N. Y. Sire, 756710; dam, 1979817. Herd Owner, Lincoln Fisher, Ashville.	18 daughters-- 16 daughters-- 16 dams----- Difference---	34 30 45 (9-5-3)	11,857 11,809 11,487 +322	3.6 3.6 3.9 -3	422 420 447 -27
POSBLOOM SIR COLANTHA PIEBE 2D 14467----- Born, 3-6-39; proved, 4-12-48; dead; Pa. Sire, 752368; dam, 1762988. Herd Owner, Howard F. Lehman, Chambersburg.	11 daughters-- 11 dams----- Difference---	20 41 (4-8-5)	10,960 11,205 -245	3.7 3.5 +2	401 397 +4
POTACO KING ORMSBY POSCH 832417----- Born, 6-26-41; proved, 8-18-48;----; N. Y. Sire, 675043; dam, 1732800. Herd Owner, C. H. Murray, Ithaca.	10 daughters-- 9 daughters-- 9 dams----- Difference---	13 12 18 (5-4-6)	13,684 13,765 13,019 +746	3.4 3.4 3.5 -1	461 464 450 +14
PRAIRIE GROVE JACK PLUS 793979----- Born, 2-9-39; proved, 5-28-48; dead; Wis. Sire, 727723; dam, 1822566. Herd Owner, Burt McKenzie, Hollandale.	14 daughters-- 14 dams----- Difference---	19 18 (9-10-9)	12,051 11,490 +561	3.5 3.3 +2	422 382 +40

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
PREMIER ABBEKERK COLANTHA LAD 636049----- Born, 11-23-29; proved, 8-9-48;----; N. Y. Sire, 559873; dam, 1289969. Herd Owner, Floyd J. Scheifele, Verona.	10 daughters-- 8 daughters-- 8 dams----- Difference---	17 14 25 (3-3-2)	11,036 10,854 11,465 -611	3.2 3.2 3.4 -2	358 352 385 -33
PRIDE ORMSBY SUNBEAM 781197----- Born, 7-29-38; proved, 10-21-48; dead; Iowa. Sire, 495609; dam, 1852086. Herd Owner, Frank W. Paschal, Lamont.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 9 11 (2-3-3)	11,528 11,563 11,811 -248	3.6 3.7 3.5 +2	417 423 415 +8
PRILLY ORMSBY BURKE SEGIS 799544----- Born, 9-1-29; proved, 10-25-48; dead; N. Y. Sire, 719432; dam, 1730101. Herd Owner, Harley J. Bennett, Canton.	5 daughters-- 5 dams----- Difference---	7 15 (1-5-2)	11,074 12,273 -1,199	3.7 3.4 +3	406 419 -13
PRILLY PERFECTION PIEBE 796663----- Born, 10-31-39; proved, 8-18-48;----; N. J. Sire, 714270; dam, 1754713. Herd Owner, Walter E. Sutphen, Three Bridges.	8 daughters-- 6 daughters-- 6 dams----- Difference---	9 6 12 (4-5-5)	9,927 10,540 10,321 +219	3.9 3.7 3.4 +3	387 392 354 +38
PRILLY POTENTATE SPINKER 820286----- Born, 11-9-40; proved, 2-16-48; dead; Pa. Sire, 718724; dam, 2056948. Herd Owner, Edgar W. Weaner, Gettysburg.	7 daughters-- 7 dams----- Difference---	10 33 (0-5-0)	10,363 11,731 -1,368	3.3 3.2 +1	338 376 -38
PRILLY SENSATION PRIDE 852063----- Born, 3-18-41; proved, 5-28-48; alive; Ill. Sire, 666430; dam, 1346021. Herd Owner, Buford Farms, Stockton.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 5 21 (4-4-4)	14,995 15,371 13,181 +2,190	3.7 3.7 3.6 +1	559 569 475 +94
PRILLY SENSATION SUCCESSOR 813966----- Born, 1-14-40; proved, 12-14-48; dead; Ill. Sire, 666430; dam, 1316290. Herd Owner, Buford Farms, Stockton.	5 daughters-- 5 dams----- Difference---	11 16 (3-2-2)	11,720 12,753 -1,033	3.3 3.4 -1	389 433 -44
PRINCE BETTY ADMIRAL FOBES 734421----- Born, 2-2-36; proved, 6-15-48; dead; Wis. Sire, 612633; dam, 1523263. Herd Owner, E. H. Zobel & R. Beny, Green Lake.	5 daughters-- 5 dams----- Difference---	5 17 (3-1-1)	10,896 10,978 -82	3.4 3.6 -2	365 399 -34
PRINCE CARNATION SEGIS PONTIAC 816962----- Born, 12-8-40; proved, 2-6-48; dead; Mich. Sire, 744578; dam, 1815847. Herd Owner, Gerald Poest, Zeeland.	7 daughters-- 5 daughters-- 5 dams----- Difference---	12 9 7 (1-3-2)	12,213 12,556 12,977 -421	3.4 3.4 3.3 +1	414 423 427 -4
PRINCE CREAMELLE POSCH VICTOR 839590----- Born, 2-21-40; proved, 6-22-48; dead; N. Y. Sire, 758506; dam, 1807348. Herd Owner, Fred Henkle, Sauquoit.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 21 (1-2-1)	9,834 9,645 11,580 -1,935	3.5 3.5 3.6 -1	341 338 414 -76
PRINCE DENVER HOMESTEAD 794812----- Born, 10-13-39; proved, 7-23-48; dead; Wis. Sire, 631492; dam, 1411850. Herd Owner, Howard S. Wentworth, Edgerton.	10 daughters-- 9 daughters-- 9 dams----- Difference---	10 9 17 (7-7-7)	11,187 11,214 10,046 +1,168	3.6 3.6 3.5 +1	403 404 348 +56
PRINCE DORIS FAYNE DE KOL 827406----- Born, 11-18-40; proved, 5-10-48; dead; Ill. Sire, 724681; dam, 1966974. Herd Owner, B. J. Benson, Morris.	11 daughters-- 7 daughters-- 7 dams----- Difference---	11 7 9 (4-5-5)	10,761 11,202 10,551 +651	4.0 4.0 3.7 +3	432 445 389 +56
PRINCE DUO DELLA FOBES 826253----- Born, 1-22-41; proved, 2-27-48; dead; Pa. Sire, 746337; dam, 2149782. Herd Owner, Karl Rockwood, Union City.	9 daughters-- 9 dams----- Difference---	10 28 (1-8-3)	8,706 9,538 -832	3.6 3.3 +3	313 319 -6
PRINCE HOMESTEAD PROSPECT 710407----- Born, 8-14-34; proved, 8-5-48; dead; Wash. Sire, 604865; dam, 1350504. Herd Owner, A. P. Schuurman, Kent.	9 daughters-- 5 daughters-- 5 dams----- Difference---	18 11 12 (2-3-3)	13,296 13,493 13,480 +13	3.6 3.5 3.4 +1	478 479 460 +19
PRINCE INKA JOHANNA ORMSBY 803161----- Born, 10-5-39; proved, 2-3-48; dead; Wis. Sire, 744598; dam, 1705577. Herd Owner, Fred & Karl Wild, Belleville.	9 daughters-- 6 daughters-- 6 dams----- Difference---	9 6 21 (2-4-2)	11,612 11,430 12,494 -1,064	3.7 3.7 3.6 +1	433 428 455 -27
PRINCE INKA ORMSBY MECHTHILDE 801037----- Born, 11-27-39; proved, 11-23-48;----; Pa. Sire, 561764; dam, 1642861. Herd Owner, Homehurst Farm, Washington.	19 daughters-- 11 daughters-- 11 dams----- Difference---	26 15 15 (2-4-2)	12,389 12,432 14,245 -1,813	3.5 3.4 3.5 -1	428 425 505 -80
PRINCE KEVIN POSCH 767228----- Born, 3-17-38; proved, 8-12-48; alive; N. Y. Sire, 661108; dam, 1301430. Herd Owner, McLean Farms, Greene.	25 daughters-- 14 daughters-- 14 dams----- Difference---	30 15 28 (10-6-7)	11,397 11,233 10,565 +668	3.4 3.3 3.4 -1	384 371 364 +7
PRINCE LADOGA PIEBE 846538----- Born, 1-1-41; proved, 9-13-48; dead; Ill. Sire, 734886; dam, 1895752. Herd Owner, Noble G. Priess, Altamont.	5 daughters-- 5 dams----- Difference---	8 18 (4-5-4)	11,583 11,525 +58	3.9 3.5 +4	457 399 +58

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
PRINCE MARK POSCH 764475----- Born, 2-14-38; proved, 10-11-48; dead; N. Y. Sire, 661108; dam, 1625666. Herd Owner, Paris O. Ives, Guilford.	17 daughters-- 10 daughters-- 10 dams----- Difference---	29 18 32 (2-4-2)	11,423 10,606 12,040 -1,434	3.4 3.4 3.5 -1	390 357 417 -60
PRINCE MERCEDES PIEBE WALKER 837174----- Born, 10-14-41; proved, 11-19-48; dead; Iowa. Sire, 748673; dam, 1601868. Herd Owner, E. A. Weber & Sons, Donnellson.	12 daughters-- 8 daughters-- 8 dams----- Difference---	12 8 10 (1-4-1)	8,698 9,162 10,672 -1,510	3.5 3.5 3.5 .0	305 322 374 -52
PRINCE MERCEDES PONTIAC ORMSBY 852620----- Born, 3-6-42; proved, 6-3-48;----; N. Y. Sire, 804493; dam, 2089337. Herd Owner, Marshall F. Warriner & Son, Greenwood.	9 daughters-- 9 dams----- Difference---	11 19 (4-5-4)	11,940 11,764 +176	3.3 3.4 -1	397 398 -1
PRINCE MERCER FOBES 811608----- Born, 7-11-40; proved, 7-28-48; dead; Wis. Sire, 747021; dam, 2070570. Herd Owner, Richard Stangel, Mishicot.	7 daughters-- 7 dams----- Difference---	8 20 (6-3-7)	12,026 10,114 +1,912	3.5 3.4 +1	426 349 +77
PRINCE MONTVIC MANIFESTATION 857127----- Born, 9-9-41; proved, 11-18-48; alive; Va. Sire, 751252; dam, 2250845. Herd Owner, R. E. McComb, Purcellville.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 8 11 (4-4-4)	10,382 10,465 10,413 +52	3.7 3.7 3.5 +2	380 385 363 +22
PRINCE ORMSBY AAGGIE POSCH 824508----- Born, 2-8-41; proved, 9-30-48; dead; Iowa. Sire, 742460; dam, 1902260. Herd Owner, Richard Burggraaff, George.	9 daughters-- 9 dams----- Difference---	10 31 (1-7-2)	13,067 14,967 -1,900	3.5 3.4 +1	457 503 -46
PRINCE ORMSBY FOBES OLLIE HERB 745364----- Born, 10-10-36; proved, 9-30-48; dead; Wis. Sire, 690003; dam, 1535626. Herd Owner, Leonard L. Sattler, Pine River.	16 daughters-- 14 daughters-- 14 dams----- Difference---	17 14 39 (7-4-5)	10,243 10,154 10,286 -132	3.5 3.5 3.7 -2	363 358 377 -19
PRINCE ORMSBY LINDORA HOMESTEAD 809327----- Born, 10-29-39; proved, 7-8-48;----; Wis. Sire, 725852; dam, 2070051. Herd Owner, Ernest & Boyd Bolis, Janesville.	7 daughters-- 7 dams----- Difference---	12 20 (4-6-6)	13,437 12,280 +1,157	3.5 3.3 +2	472 403 +69
PRINCE PONTIAC MAN-O-WAR 766651----- Born, 8-16-38; proved, 10-21-48;----; N. Y. Sire, 550894; dam, 1481298. Herd Owner, Robert Collins, Malone.	7 daughters-- 5 daughters-- 5 dams----- Difference---	12 7 12 (1-5-2)	12,299 11,440 14,621 -3,181	3.5 3.6 3.2 +4	427 408 470 -62
PRINCE POSCH PIEBE RAG APPLE 807846----- Born, 1-29-37; proved, 12-29-48;----; Wis. Sire, 671379; dam, 1794451. Used in Trempealeau Co-op. A. B. A.	11 daughters-- 11 dams----- Difference---	16 31 (5-9-10)	12,076 10,956 +1,120	3.5 3.4 +1	426 372 +54
PRINCE POSCH PRILLY 847458----- Born, 8-28-41; proved, 9-2-48;----; N. Y. Sire, 791870; dam, 1841460. Herd Owner, James A. Young & Son, Angelica.	6 daughters-- 6 dams----- Difference---	6 26 (3-4-3)	12,183 12,263 -80	3.6 3.6 .0	433 441 -8
PRINCE PRESCOTT ORMSBY 718213----- Born, 2-23-35; proved, 3-25-48; dead; N. Y. Sire, 668721; dam, 1533337. Herd Owner, Emerson E. Ritchie, Richville.	7 daughters-- 7 dams----- Difference---	9 18 (1-1-1)	9,898 11,328 -1,430	3.2 3.4 -2	315 382 -67
PRINCE WAYNE HOUWTJE 782378----- Born, 10-22-38; proved, 5-25-48;----; Ind. Sire, 746186; dam, 1641149. Herd Owner, Otto Ewel & Son, Decatur.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 9 18 (2-5-3)	13,690 13,183 13,907 -724	3.4 3.5 3.3 +2	471 462 460 +2
PROSPECT SEGIS BOY 831496----- Born, 8-22-40; proved, 11-5-48;----; Minn. Sire, 754877; dam, 2221639. Herd Owner, Max Maas, Pine Island.	9 daughters-- 8 daughters-- 8 dams----- Difference---	9 8 41 (6-3-5)	11,283 11,228 10,238 +990	3.4 3.4 3.7 -3	378 378 375 +3
PRUYNEDALE HOMESTEAD STAR 715955----- Born, 2-1-35; proved, 8-3-48;----; N. Y. Sire, 535117; dam, 1294716. Herd Owner, Clarence E. Eldridge, Pine Plains.	5 daughters-- 5 dams----- Difference---	6 24 (1-3-2)	11,672 12,667 -995	3.8 3.7 +1	438 469 -31
QUALITY PARK SIR ORMSBY BONNIE 716918----- Born, 7-3-36; proved, 8-3-48;----; Wis. Sire, 674972; dam, 1238535. Herd Owner, Howard B. Godden, Roberts.	13 daughters-- 8 daughters-- 8 dams----- Difference---	15 10 17 (7-6-8)	12,556 13,806 11,634 +2,172	3.5 3.4 3.3 +1	440 474 387 +87
QUALITY PARK SIR ORMSBY FOBES 4TH 756858----- Born, 2-8-38; proved, 8-25-48; dead; Wis. Sire, 692316; dam, 1320473. Herd Owner, Howard B. Godden, Roberts.	20 daughters-- 13 daughters-- 13 dams----- Difference---	31 19 25 (3-12-6)	11,557 12,442 13,183 -741	3.7 3.7 3.4 +3	425 460 454 +6
QUALITY PARK SIR ORMSBY FOBES 8TH 759309----- Born, 4-28-38; proved, 8-24-48; dead; Wis. Sire, 692316; dam, 1762650. Herd Owner, D. V. Nusbaum, Park Falls.	7 daughters-- 7 dams----- Difference---	13 22 (5-5-5)	9,668 9,249 +419	3.4 3.3 +1	327 309 +18

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
QUALITY PARK SIR ORMSBY SENECA 739701----- Born, 2-26-37; proved, 7-19-48; dead; Wis. Sire, 692316; dam, 1503639. Herd Owner, Ted Walseth & H. B. Olsen, Hammond.	12 daughters-- 10 daughters-- 10 dams----- Difference---	16 13 17 (8-5-5)	10,599 9,866 9,401 +465	3.4 3.4 3.5 -1	357 331 328 +3
QUIN-DALE TRITOMIA ORMSBY INKA 813516----- Born, 12-20-40; proved, 8-20-48;----; Kans. Sire, 778750; dam, 2031423. Herd Owner, Heersche Brothers, Mulvane.	8 daughters-- 7 daughters-- 7 dams----- Difference---	11 10 11 (5-4-5)	15,025 15,084 13,319 +1,765	3.4 3.4 3.3 +1	506 510 441 +69
QUONQUONT CAVALIER MODEST 705673----- Born, 8-22-34; proved, 8-2-48; dead; Pa. Sire, 664552; dam, 1522533. Herd Owner, Eugene Stapler & Son, Yardley.	16 daughters-- 11 daughters-- 11 dams----- Difference---	38 20 29 (4-11-4)	10,494 10,234 11,386 -1,152	3.5 3.5 3.2 +3	364 362 366 -4
QUONQUONT MINNET PLUTO 767220 *11----- Born, 7-29-38; proved, 8-12-48; dead; Vt. Sire, 646624; dam, 1844899. Herd Owner, George B. Hathorn, White River Junction.	11 daughters-- 11 dams----- Difference---	20 31 (4-9-5)	7,908 8,557 -649	3.7 3.5 +2	293 303 -10
QUONQUONT MODEST RADIANT 813932----- Born, 9-4-40; proved, 4-29-48; dead; N. Y. Sire, 683317; dam, 1524682. Herd Owner, Oscar J. Alberding & Son, Clayville.	7 daughters-- 6 daughters-- 6 dams----- Difference---	12 10 33 (2-3-3)	11,594 12,012 12,273 -261	3.4 3.4 3.4 .0	394 407 416 -9
QUONQUONT OMAHA PLUTO 811963----- Born, 7-22-40; proved, 7-30-48;----; Mass. Sire, 752740; dam, 1774004. Herd Owner, Arthur C. Guimond, Assonet.	7 daughters-- 7 dams----- Difference---	10 20 (4-5-4)	13,127 12,798 +329	3.4 3.5 -1	451 444 +7
QUONQUONT PLUTO FRITZ 742083 *9----- Born, 4-24-37; proved, 9-24-48; dead; Vt. Sire, 646624; dam, 1670104. Herd Owner, James K. Howe & Son, Tunbridge.	29 daughters-- 25 daughters-- 25 dams----- Difference---	71 61 100 (12-21-13)	12,741 12,477 13,080 -603	3.4 3.4 3.3 +1	433 427 428 -1
QUONQUONT SIR MODEST 68TH 785032----- Born, 11-10-39; proved, 8-9-48; dead; N. Y. Sire, 603561; dam, 1522534. Herd Owner, George Francis, Jr., Palmyra.	17 daughters-- 14 daughters-- 14 dams----- Difference---	24 18 49 (7-8-6)	12,166 12,289 12,038 +251	3.4 3.4 3.4 .0	411 415 406 +9
RACINE HOMESTEAD INKA 816588----- Born, 4-2-40; proved, 5-28-48; dead; Wis. Sire, 748812; dam, 1739666. Herd Owner, Edward J. Makovsky, Racine.	6 daughters-- 6 dams----- Difference---	7 15 (4-6-5)	12,834 11,647 +1,187	3.7 3.4 +3	479 400 +79
RADIOHOLM BESS ORMSBY PERFECTION (TWIN) 838346----- Born, 9-15-40; proved, 2-27-48; dead; Colo. Sire, 764156; dam, 1600625. Herd Owner, Colorado State Hospital, Pueblo.	11 daughters-- 9 daughters-- 9 dams----- Difference---	11 9 13 (9-6-8)	11,621 12,129 10,235 +1,894	3.7 3.6 3.4 +2	428 442 348 +94
RAG APPLE DOWNEASTER 795235----- Born, 1-14-39; proved, 8-2-48; dead; Iowa. Sire, 109167 CHB; dam, 2024287. Herd Owner, Gingerich & Yoder, Wellman.	11 daughters-- 6 daughters-- 6 dams----- Difference---	15 7 16 (4-3-4)	12,793 12,656 12,292 +364	3.4 3.4 3.4 .0	433 432 415 +17
RAG APPLE PEARL DOWNEASTER 853213----- Born, 6-20-41; proved, 6-10-48; dead; Iowa. Sire, 795235; dam, 1544178. Herd Owner, William P. Senger & Son, South English.	8 daughters-- 6 daughters-- 6 dams----- Difference---	9 7 17 (1-5-2)	8,584 8,456 10,103 -1,647	3.6 3.6 3.6 .0	306 305 362 -57
RAG-HERO DAD CHIEF 856728----- Born, 8-8-41; proved, 7-1-48; dead; N. Y. Sire, 565375; dam, 2066785. Used in New York Co-op. A. B. A., Inc.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 22 (2-2-3)	10,527 10,097 9,485 +612	3.8 3.9 4.1 -2	398 397 386 +11
RAHMLow ADMIRAL DELLA 819252----- Born, 2-2-41; proved, 2-9-48; dead; Wis. Sire, 676723; dam, 1893671. Herd Owner, Henry D. Schaefer, Appleton.	5 daughters-- 5 dams----- Difference---	5 24 (3-3-3)	12,004 10,480 +1,524	3.7 3.6 +1	439 379 +60
RAINBOW SIR BESS ROSE 16TH 791118----- Born, 10-5-39; proved, 11-1-48; alive; Mich. Sire, 724856; dam, 1680722. Herd Owner, Robin Carr, Fowlerville.	14 daughters-- 9 daughters-- 9 dams----- Difference---	15 10 22 (2-7-4)	12,147 12,149 13,530 -1,381	3.5 3.5 3.4 +1	424 431 455 -24
RAINBOW SIR BESS ROSE SEGIS 848314----- Born, 3-2-42; proved, 12-14-48;----; Mich. Sire, 791118; dam, 1680728. Herd Owner, Michigan Co-op. A. B. A., Inc.	12 daughters-- 6 daughters-- 6 dams----- Difference---	13 7 10 (6-3-6)	17,219 18,400 13,700 +4,700	3.3 3.3 3.4 -1	575 613 462 +151
RARETIME INKA RUE 832312----- Born, 10-6-41; proved, 5-28-48; dead; Ill. Sire, 792880; dam, 1982724. Herd Owner, Herbert Kohl, Matteson.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 14 (1-4-2)	11,545 10,829 13,456 -2,627	4.0 4.0 3.8 +2	457 437 507 -70
RAVENGLen SENATOR WINKIE 844997----- Born, 2-9-42; proved, 10-20-48; dead; Iowa. Sire, 741205; dam, 1922660. Herd Owner, Dr. C. A. Manahan, Vinton.	9 daughters-- 9 dams----- Difference---	10 23 (2-5-3)	10,903 12,480 -1,577	3.5 3.5 .0	384 441 -57

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
RAVENGLEN SIR DONNA SENATOR 830343----- Born, 8-27-41; proved, 7-27-48; dead; Wis. Sire, 783162; dam, 2086004. Herd Owner, E. H. Johnson, Union Grove.	12 daughters-- 9 daughters-- 9 dams----- Difference---	13 10 20 (7-5-7)	13,115 12,610 12,063 +547	3.4 3.5 3.5 .0	447 443 426 +17
RAVENSWORTH BESSIE DIRECT 783492----- Born, 11-16-38; proved, 11-15-48;----; Va. Sire, 735856; dam, 1875431. Herd Owner, Edwin Lynch, Annandale.	30 daughters-- 16 daughters-- 16 dams----- Difference---	45 26 52 (6-6-7)	10,583 10,299 10,609 -310	3.5 3.5 3.7 -2	367 361 393 -32
RAVENSWORTH ORMSBY KING BESSIE 779347----- Born, 11-10-38; proved, 4-19-48; alive; Va. Sire, 621262; dam, 1224550. Herd Owner, A. M. Janney, Lincoln.	9 daughters-- 9 dams----- Difference---	9 14 (5-6-4)	11,404 11,786 -382	3.5 3.4 +1	396 402 -6
RAWLEIGH IOWANA BUTTERCUP 769253----- Born, 1-18-39; proved, 8-11-48;----; Ill. Sire, 656024; dam, 1326510. Herd Owner, The W. T. Rawleigh Co., Freeport.	5 daughters-- 5 dams----- Difference---	6 18 (2-3-2)	11,660 12,372 -712	3.6 3.6 .0	423 441 -18
RAWLEIGH ORMSBY POSCH 741587----- Born, 5-11-37; proved, 1-29-48; dead; Mich. Sire, 646021; dam, 1761996. Herd Owner, Buth & Reisbig, Coopersville.	16 daughters-- 7 daughters-- 7 dams----- Difference---	22 9 19 (1-4-1)	13,044 12,933 16,193 -3,260	3.4 3.4 3.4 .0	450 440 546 -106
RAYMOND SEGIS ORMSBY INKA 913158----- Born, 11-4-39; proved, 7-6-48; alive; Vt. Sire, 662651; dam, 2125821. Herd Owner, E. C. Gould & Son, Marshfield.	10 daughters-- 5 daughters-- 5 dams----- Difference---	13 7 8 (2-5-3)	9,427 9,168 10,253 -1,085	3.5 3.4 3.3 +1	331 311 339 -28
REAFIELD CHAMPION ORMSBY 794629----- Born, 7-6-39; proved, 11-29-48; dead; N. Y. Sire, 679651; dam, 1216125. Herd Owner, John Rea & Son, Cambridge.	6 daughters-- 6 dams----- Difference---	7 28 (0-0-0)	9,455 13,703 -4,248	3.5 3.8 -3	327 516 -189
RECOVERY 718344 *12----- Born, 5-6-35; proved, 5-19-48;----; Wis. Sire, 588508; dam, 847846. Used in Badger Co-op. A. B. A.	30 daughters-- 14 daughters-- 14 dams----- Difference---	59 23 36 (10-7-10)	12,344 12,471 11,169 +1,302	3.3 3.3 3.4 -1	407 416 382 +34
REDFIELD BESSIE PRIDE 809985----- Born, 6-21-40; proved, 12-21-48;----; N. J. Sire, 726873; dam, 1894569. Herd Owner, W. W. Smart, Washington.	13 daughters-- 7 daughters-- 7 dams----- Difference---	14 8 10 (3-5-4)	12,441 11,621 11,803 -182	3.6 3.6 3.6 .0	443 413 427 -14
REDFIELD GYPSIE MODEL 809986----- Born, 7-1-40; proved, 12-17-48; dead; N. Dak. Sire, 726873; dam, 1956359. Herd Owner, State Hospital for Insane, Jamestown.	7 daughters-- 7 dams----- Difference---	8 22 (5-6-5)	11,110 10,443 +667	3.8 3.5 +3	418 364 +54
REDFIELD ORMSBY BURKE LAURA 723001----- Born, 9-19-35; proved, 11-24-48; dead; N. Dak. Sire, 650568; dam, 1122423. Herd Owner, State Hospital for Insane, Jamestown.	9 daughters-- 5 daughters-- 5 dams----- Difference---	25 15 10 (3-5-3)	10,799 10,782 11,146 -364	3.5 3.6 3.3 +3	380 390 371 +19
REDFIELD SIR SEGIS BESS 799313----- Born, 1-27-40; proved, 7-23-48; dead; S. Dak. Sire, 695432; dam, 1614275. Herd Owner, Plainview Academy, Redfield.	9 daughters-- 5 daughters-- 5 dams----- Difference---	10 5 6 (2-2-1)	9,028 8,747 10,406 -1,659	3.7 3.6 3.6 .0	330 313 371 -58
REGIER TRITOMIA LAD 720303----- Born, 9-7-35; proved, 4-30-48; dead; Kans. Sire, 680541; dam, 1509117. Herd Owner, Topeka State Hospital, Topeka.	28 daughters-- 25 daughters-- 25 dams----- Difference---	36 30 89 (10-18-13)	11,444 11,344 11,351 -7	3.6 3.6 3.5 +1	410 407 395 +12
RELLUM ENSIGN 836037----- Born, 10-19-40; proved, 8-25-48;----; Iowa. Sire, 677720; dam, 1974639. Herd Owner, Harvey J. Miller, Kalona.	8 daughters-- 5 daughters-- 5 dams----- Difference---	12 8 25 (2-4-1)	10,278 10,956 11,279 -323	3.7 3.7 3.7 .0	379 408 416 -8
RESTAF ORMSBY SEGIS 682892----- Born, 10-8-32; proved, 8-9-48; dead; Del. Sire, 500000; dam, 818123. Herd Owner, Fred R. Stafford, New Castle.	16 daughters-- 8 daughters-- 8 dams----- Difference---	26 12 17 (3-6-5)	10,446 10,139 10,858 -719	3.6 3.7 3.5 +2	378 378 383 -5
RETREAT ALCARTRA INKA 627893----- Born, 7-28-30; proved, 4-12-48; dead; Pa. Sire, 589355; dam, 1116048. Herd Owner, Luzerne Co. Institutional District, Retreat.	8 daughters-- 6 daughters-- 6 dams----- Difference---	25 22 13 (2-3-2)	10,968 10,484 11,225 -741	3.3 3.3 3.3 .0	357 349 372 -23
REXHOLM BILLY WALKER 801933----- Born, 2-26-39; proved, 10-25-48;----; Pa. Sire, 727212; dam, 1601668. Herd Owner, Dewitt Rust, Saegerstown.	8 daughters-- 5 daughters-- 5 dams----- Difference---	12 8 27 (1-5-1)	9,399 9,364 11,307 -1,943	3.6 3.7 3.4 +3	340 348 390 -42
REX PANSY CHARM LAUDERDALE 811990----- Born, 10-26-40; proved, 11-9-48; dead; Va. Sire, 734054; dam, 1830453. Herd Owner, T. E. Jamison, Buchanan.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 7 20 (0-4-3)	11,753 11,631 13,517 -1,886	3.6 3.7 3.3 +4	428 433 450 -17

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
RIDGEPORT PRILLY GERBEN FAYNE (TWIN) 832449----- Born, 8-10-41; proved, 8-24-48;----; Wash. Sire, 785263; dam, 1545647. Herd Owner, Ridgeport Dairy, Vancouver.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 8 (2-3-2)	10,745 10,649 11,459 -810	3.5 3.5 3.6 -1	380 376 412 -36
RIDGE SIDE MERCEDES KORNDYKE 12345----- Born, 2-5-37; proved, 1-27-48; dead; Pa. Sire, 10868; dam, 23432. Herd Owner, R. W. Bashore & Son, Thompsontown.	6 daughters-- 5 daughters-- 5 dams----- Difference---	15 13 10 (3-3-3)	11,627 11,465 11,271 +194	3.5 3.5 3.4 +1	404 399 383 +16
RINKLAND BELCADE DEWDROP 838899----- Born, 6-20-41; proved, 6-22-48;----; Mich. Sire, 769920; dam, 1955607. Herd Owner, Philip Doherty & Sons, Brown City.	5 daughters-- 5 dams----- Difference---	6 22 (3-4-3)	12,116 11,165 +951	3.6 3.6 .0	440 399 +41
RIVER FALLS TRIUNE MAIDER (TWIN) 796079----- Born, 10-21-39; proved, 5-28-48; dead; Wis. Sire, 717634; dam, 1652120. Herd Owner, Otto Kreuziger, Sr. & Son, Roberts.	10 daughters-- 7 daughters-- 7 dams----- Difference---	14 9 13 (7-3-6)	14,308 13,906 10,657 +3,249	3.4 3.4 3.7 -3	481 475 389 +86
RIVERFLAT ADMIRAL ANSON 822158----- Born, 11-4-40; proved, 9-30-48; dead; N. Y. Sire, 707606; dam, 1800210. Herd Owner, R. H. Volmer, Sherburne.	18 daughters-- 6 daughters-- 6 dams----- Difference---	18 6 7 (4-1-4)	12,489 13,155 11,944 +1,211	3.2 3.1 3.4 -3	396 407 401 +6
RIVERFLAT ADMIRAL LEON 822160----- Born, 11-25-40; proved, 2-27-48;----; N. Y. Sire, 707606; dam, 1656550. Herd Owner, R. J. Howard, Sherburne.	15 daughters-- 11 daughters-- 11 dams----- Difference---	16 12 26 (6-7-7)	10,394 10,417 9,723 +694	3.6 3.6 3.5 +1	373 379 345 +34
RIVERFLAT ADMIRAL STAR 826137----- Born, 2-8-41; proved, 7-28-48; dead; N. Y. Sire, 707606; dam, 1668289. Herd Owner, Harold Donnafield, Utica.	21 daughters-- 12 daughters-- 12 dams----- Difference---	27 14 24 (5-8-6)	10,753 10,755 10,513 +242	3.4 3.4 3.4 .0	363 364 355 +9
RIVERFLAT SIR JEWEL POSCH 826539----- Born, 4-22-41; proved, 6-4-48;----; N. Y. Sire, 783026; dam, 1455751. Herd Owner, Paul Houck & Son, Nedrow.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 18 (1-2-0)	8,952 8,903 11,308 -2,405	3.6 3.6 3.8 -2	326 325 425 -100
RIVERMEAD STAR HELEN 730516 *8----- Born, 11-3-36; proved, 4-21-48; alive; Pa. Sire, 535117; dam, 1295285. Used in Massachusetts A. B. A., Inc., Mass.	20 daughters-- 19 daughters-- 19 dams----- Difference---	62 59 95 (10-15-12)	12,047 12,140 11,801 +339	3.8 3.8 3.7 +1	455 458 431 +27
ROBENS FARMS COLANTHA IDEAL 788675----- Born, 7-10-39; proved, 9-14-48; dead; N. Y. Sire, 659263; dam, 1137928. Herd Owner, L. G. Martin & Son, Milford.	16 daughters-- 8 daughters-- 8 dams----- Difference---	27 14 17 (0-2-0)	9,421 9,235 11,576 -2,341	3.4 3.4 3.5 -1	316 311 410 -99
ROBENS FARMS DE KOL 759203----- Born, 1-4-38; proved, 8-25-48; dead; N. Y. Sire, 690780; dam, 1529848. Herd Owner, Paul Fish, East Freetown.	10 daughters-- 5 daughters-- 5 dams----- Difference---	20 10 15 (1-3-1)	8,937 8,703 9,572 -869	3.4 3.5 3.5 .0	304 304 339 -35
ROCHEDALE ARTIS ORMSBY 807853----- Born, 12-30-39; proved, 8-18-48;----; Wis. Sire, 743251; dam, 2141130. Herd Owner, Carl Lewke, Columbus.	6 daughters-- 5 daughters-- 5 dams----- Difference---	11 8 9 (0-1-0)	9,426 9,089 12,365 -3,276	3.6 3.6 3.8 -2	338 326 473 -147
ROCKFORD IRIS STAR 776411----- Born, 10-23-38; proved, 10-21-48; dead; Ohio. Sire, 699725; dam, 1759533. Herd Owner, Caffee & Schroeder, Willshire.	5 daughters-- 5 dams----- Difference---	7 17 (2-4-3)	13,193 13,273 -80	3.6 3.3 +3	479 443 +36
ROCK VALLEY ORMSBY PIETERTJE 839803----- Born, 12-24-41; proved, 10-15-48;----; Wis. Sire, 748396; dam, 1772142. Herd Owner, Norbert Miller, Brillion.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 8 39 (2-3-2)	10,238 10,046 11,235 -1,189	3.6 3.5 3.5 .0	364 355 394 -39
ROLLING KNOLL LUCIFER VALE 788849----- Born, 6-4-39; proved, 7-19-48;----; Md. Sire, 730361; dam, 1737739. Herd Owner, W. I. King, Gaithersburg.	8 daughters-- 8 dams----- Difference---	15 33 (6-3-5)	14,117 12,488 +1,629	3.3 3.5 -2	472 433 +39
ROLLING KNOLL MASTER ACHIEVEMENT 845693----- Born, 1-17-42; proved, 9-21-48;----; Md. Sire, 769577; dam, 1812251. Herd Owner, Harry O. Harbaugh, Hagerstown.	9 daughters-- 8 daughters-- 8 dams----- Difference---	12 10 20 (5-6-5)	12,340 12,180 11,625 +555	3.3 3.3 3.2 +1	406 403 367 +36
ROLMAR ORMSBY FOBES STAR 851096----- Born, 1-6-42; proved, 8-30-48; alive; N. J. Sire, 701073; dam, 1995913. Herd Owner, Tranquillity Farm, Allamuchy.	11 daughters-- 10 daughters-- 10 dams----- Difference---	12 11 26 (3-7-3)	10,797 10,842 11,603 -761	3.7 3.7 3.6 +1	398 403 419 -16
ROMEO GABRIEL ORMSBY 826876----- Born, 12-5-38; proved, 4-30-48; dead; N. Y. Sire, 730771; dam, 1636765. Herd Owner, Glen Arden Farm, Pawling.	7 daughters-- 5 daughters-- 5 dams----- Difference---	12 8 15 (2-5-5)	11,971 11,597 11,625 -28	3.6 3.7 3.4 +3	436 432 394 +38

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
RONDOUT FERDINAND THE BULL 770647----- Born, 10-20-38; proved, 11-4-48; dead; N. Y. Sire, 681337; dam, 1709465. Herd Owner, Leroy Dunn, Kerhonkson.	10 daughters-- 6 daughters-- 6 dams----- Difference---	18 12 13 (2-4-1)	12,107 11,395 13,361 -1,966	3.4 3.5 3.4 +.1	417 396 454 -58
RONDOUT NABOB 841905----- Born, 5-28-41; proved, 1-22-48; dead; N. Y. Sire, 779415; dam, 1548516. Herd Owner, Millard H. Davis, Kerhonkson.	7 daughters-- 7 dams----- Difference---	11 29 (3-4-4)	11,595 12,039 -444	3.7 3.7 .0	432 442 -10
ROSECHEN HI-SPOT 875095----- Born, 3-15-42; proved, 4-22-48; dead; Pa. Sire, 728151; dam, 1671321. Used in First Pennsylvania Co-op. A. B. A.	7 daughters-- 7 dams----- Difference---	7 19 (5-5-5)	11,707 10,987 +720	3.5 3.4 +.1	408 370 +38
ROSECHEN KING SEGIS 728151 *8----- Born, 1-7-36; proved, 2-27-48; dead; Pa. Sire, 584191; dam, 1429445. Used in First Pennsylvania Co-op. A. B. A.	30 daughters-- 29 daughters-- 29 dams----- Difference---	71 69 145 (12-21-11)	12,486 12,507 13,263 -756	3.6 3.6 3.5 +.1	445 445 462 -17
ROSECHEN ORMSBY SIR HENGERSVELD 817777----- Born, 8-23-40; proved, 1-13-48; dead; Pa. Sire, 523804; dam, 1524740. Herd Owner, Ellis D. Rearick, Millheim.	8 daughters-- 7 daughters-- 7 dams----- Difference---	11 9 35 (2-3-2)	13,495 13,615 14,636 -1,021	3.4 3.4 3.5 -.1	465 470 519 -49
ROSE HARBOR PERFECTION PRINCE 826647----- Born, 12-17-40; proved, 4-30-48; alive; Iowa. Sire, 771577; dam, 2038089. Herd Owner, Paul Behn, Postville.	5 daughters-- 5 dams----- Difference---	7 16 (2-1-2)	11,564 11,645 -81	3.5 3.7 -.2	404 429 -25
ROSE KNOLL KORNDYKE DON 849883----- Born, 3-5-41; proved, 6-4-48; dead; Minn. Sire, 800078; dam, 1923278. Herd Owner, C. Elliot Moody, Butterfield.	9 daughters-- 8 daughters-- 8 dams----- Difference---	14 12 11 (6-2-6)	11,825 12,045 10,245 +1,800	3.5 3.5 3.6 -.1	411 418 373 +45
ROSNI BURKE O DIONE HALE 782791 *12----- Born, 10-10-39; proved, 4-19-48; alive; Va. Sire, 654536; dam, 1844098. Used in Northern Virginia Co-op. A. B. A., Inc.	18 daughters-- 16 daughters-- 16 dams----- Difference---	27 25 67 (9-7-8)	12,225 12,563 12,744 -181	3.8 3.8 3.9 -.1	464 474 500 -26
ROSNI EDMONIA BESS BURKE VEEMAN 770440----- Born, 11-6-38; proved, 5-10-48; alive; Va. Sire, 654536; dam, 1582233. Herd Owner, Mrs. G. E. Fisher & Sons, Gordonsville.	22 daughters-- 19 daughters-- 19 dams----- Difference---	22 19 53 (9-10-11)	9,851 9,692 9,782 -90	3.5 3.5 3.6 -.1	349 344 349 -5
ROSNI HALE DIONE BESS BURKE 813748----- Born, 8-28-40; proved, 5-28-48; alive; Va. Sire, 654536; dam, 1844098. Herd Owner, E. T. Willis, Culpeper.	13 daughters-- 9 daughters-- 9 dams----- Difference---	18 12 14 (6-4-5)	13,826 14,046 13,979 +67	3.5 3.4 3.5 -.1	479 485 490 -5
ROSNI HALE LETITIA HOMESTEAD 813749----- Born, 9-6-40; proved, 4-14-48; alive; Va. Sire, 654536; dam, 1582235. Used in Franklin Co. A. B. A., Inc.	9 daughters-- 6 daughters-- 6 dams----- Difference---	9 6 13 (3-1-2)	9,923 11,082 11,630 -548	3.5 3.5 3.6 -.1	343 384 420 -36
ROSNI HOMESTEAD DIONE HALE 831977----- Born, 11-12-40; proved, 8-20-48; alive; Va. Sire, 654536; dam, 1585750. Herd Owner, Mrs. Frank S. Walker, Orange.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 14 (5-1-5)	15,642 15,771 12,977 +2,794	3.3 3.3 3.4 -.1	513 514 439 +75
ROSNI HOMESTEAD ORMSBY VEEMAN 831558----- Born, 12-10-40; proved, 10-11-48; dead; Va. Sire, 744585; dam, 1841831. Herd Owner, Mrs. C. Leith Speiden, Somerset.	10 daughters-- 10 dams----- Difference---	12 27 (5-7-5)	11,668 11,554 +114	3.9 3.8 +.1	452 442 +10
ROSNI LETITIA KING 885629----- Born, 8-17-42; proved, 12-22-48; alive; Va. Sire, 666739; dam, 2020480. Herd Owner, Mrs. Frank S. Walker, Orange.	6 daughters-- 6 dams----- Difference---	6 13 (5-1-5)	15,139 12,593 +2,546	3.4 3.5 -.1	508 444 +64
ROSNI VALE ORMSBY DUKE 743820----- Born, 12-12-31; proved, 7-21-48; dead; Va. Sire, 518050; dam, 960310. Herd Owner, Woodberry Forest School, Woodberry Forest.	9 daughters-- 7 daughters-- 7 dams----- Difference---	14 12 20 (5-2-3)	12,619 13,225 11,502 +1,723	3.4 3.3 3.5 -.2	434 433 406 +27
ROSNI VEEMAN VALE BESS BURKE 3D 782790----- Born, 7-24-39; proved, 6-9-48; alive; Va. Sire, 722301; dam, 1795661. Herd Owner, Mrs. Frank S. Walker, Orange.	10 daughters-- 6 daughters-- 6 dams----- Difference---	15 8 13 (4-2-3)	12,050 12,031 12,198 -167	3.4 3.4 3.4 .0	410 404 418 -14
ROYAL BESS BURKE WAYNE 789232----- Born, 1-6-39; proved, 4-30-48; dead; Maine. Sire, 598396; dam, 1628328. Herd Owner, James A. Emerson & Sons, Corinna.	19 daughters-- 17 daughters-- 17 dams----- Difference---	22 20 36 (6-10-8)	9,401 9,428 10,340 -912	3.6 3.6 3.4 +.2	339 340 356 -16
ROYAL DIRECT TUTTS FAYNE 758366 *11----- Born, 1-14-38; proved, 4-9-48; dead; Maine. Sire, 598396; dam, 1717522. Herd Owner, A. Ray Thompson & Sons, Prentiss.	32 daughters-- 26 daughters-- 26 dams----- Difference---	44 36 70 (8-20-11)	9,644 9,512 10,544 -1,032	3.6 3.6 3.5 +.1	345 340 373 -33

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ROYAL DUKE PONTIAC 847155----- Born, 8-29-41; proved, 9-9-48; dead; Iowa. Sire, 796929; dam, 1799428. Herd Owner, Amos C. Peterson & Son, Ionia.	6 daughters-- 6 dams----- Difference---	6 21 (5-4-6)	11,290 9,546 +1,744	3.7 3.6 +1	418 343 +75
ROYAL LESEYLA DIRECT 748047 *10----- Born, 10-13-37; proved, 4-9-48; dead; Maine. Sire, 598396; dam, 1717523. Used in Central Maine A. B. A.	36 daughters-- 30 daughters-- 30 dams----- Difference---	67 59 106 (12-14-14)	10,990 11,215 11,822 -607	3.6 3.6 3.6 .0	396 406 427 -21
ROYAL STAR HOMESTEAD 777657----- Born, 1-22-39; proved, 5-21-48; dead; Maine. Sire, 598396; dam, 1867223. Used in Central Maine A. B. A.	15 daughters-- 11 daughters-- 11 dams----- Difference---	19 15 32 (4-10-5)	9,892 10,908 12,079 -1,171	3.7 3.7 3.4 +3	370 409 413 -4
ROYER PATSY KING BESSIE 804808----- Born, 1-18-40; proved, 8-20-48; dead; Wis. Sire, 711327; dam, 1363182. Herd Owner, Clark McConnell, Ripon.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 19 (1-3-3)	11,312 11,072 11,780 -708	3.3 3.3 3.4 -1	368 364 396 -32
RUBEN ORMSBY OF SCHRIERDALE 836430----- Born, 11-3-41; proved, 8-31-48; dead; Iowa. Sire, 787346; dam, 1729776. Herd Owner, Alex A. Seedorff, Lamont.	6 daughters-- 6 dams----- Difference---	7 24 (0-5-0)	9,874 12,748 -2,874	3.6 3.4 +2	354 433 -79
RUSH VALLEY KING MAURICE 849473----- Born, 2-12-41; proved, 8-31-48; dead; Pa. Sire, 747836; dam, 1932259. Herd Owner, Harvey Murphy, Norristown.	5 daughters-- 5 dams----- Difference---	9 12 (3-2-4)	10,445 9,106 +1,339	3.4 3.5 -1	355 315 +40
RUSTIC SIR RAINBOW ORMSBY 820653 *12----- Born, 1-9-41; proved, 5-18-48; alive; Mich. Sire, 780119; dam, 1985585. Used in Michigan Co-op. A. B. A., Inc.	10 daughters-- 10 dams----- Difference---	12 23 (9-5-9)	16,408 13,090 +3,318	3.5 3.4 +1	574 450 +124
RUTGERS ORMSBY EXCELSIOR KING 857655----- Born, 1-16-42; proved, 9-21-48;----; N. J. Sire, 724272; dam, 1792471. Herd Owner, Schick Farms, Milford.	13 daughters-- 12 daughters-- 12 dams----- Difference---	15 14 22 (7-6-6)	11,848 12,170 11,787 +383	3.4 3.4 3.4 .0	401 410 398 +12
ST CROIXCO BURKE PANSY BELMONT 829017----- Born, 3-22-41; proved, 2-27-48; alive; Iowa. Sire, 715862; dam, 1838904. Herd Owner, De Jong Brothers Co., Orange City.	9 daughters-- 9 dams----- Difference---	11 22 (6-4-7)	12,966 12,585 +381	3.4 3.4 .0	439 424 +15
ST CROIXCO CREATOR EMPEROR 853251----- Born, 1-31-42; proved, 12-8-48;----; Wis. Sire, 793847; dam, 2032687. Herd Owner, H. B. Olsen & Son, Hammond.	9 daughters-- 8 daughters-- 8 dams----- Difference---	10 9 13 (0-7-0)	9,023 8,779 12,051 -3,272	3.8 3.8 3.4 +4	339 336 412 -76
ST CROIXCO HARTOG OLLIE EMPEROR 822430----- Born, 11-16-40; proved, 10-26-48;----; Iowa. Sire, 750270; dam, 1810052. Herd Owner, De Jong Brothers Co., Orange City.	7 daughters-- 6 daughters-- 6 dams----- Difference---	13 11 15 (3-1-3)	13,661 13,871 12,799 +1,072	3.5 3.6 3.8 -2	485 493 482 +11
ST CROIXCO SIR PRINCE OLLIE 792635----- Born, 1-23-39; proved, 10-25-48;----; Wis. Sire, 715862; dam, 1838904. Herd Owner, Howard Benson, Clear Lake.	8 daughters-- 6 daughters-- 6 dams----- Difference---	9 7 18 (2-5-4)	9,453 9,697 9,981 -284	4.0 4.0 3.4 +6	374 387 339 +48
ST J O ALEX SENATOR ORMSBY 808693----- Born, 5-26-40; proved, 2-11-48; dead; Minn. Sire, 761657; dam, 1919300. Herd Owner, Moose Lake State Hospital, Moose Lake.	8 daughters-- 8 dams----- Difference---	9 17 (1-6-2)	11,066 13,215 -2,149	3.6 3.4 +2	394 454 -60
ST J O TAG ORMSBY FOBES FRYSLAN 842668----- Born, 10-1-41; proved, 10-5-48; dead; Minn. Sire, 774774; dam, 1444728. Herd Owner, Mrs. John Hayden, Hibbing.	10 daughters-- 9 daughters-- 9 dams----- Difference---	11 10 21 (7-6-7)	11,563 11,423 10,167 +1,256	3.2 3.2 3.2 .0	368 365 322 +43
ST J O THORP ROYAL ORMSBY SNOWBALL 782844----- Born, 5-29-39; proved, 6-4-48; dead; Minn. Sire, 693751; dam, 1741412. Used in Floodwood Co-op. Creamery A. B. A.	14 daughters-- 10 daughters-- 10 dams----- Difference---	18 13 18 (6-6-6)	10,245 10,761 10,144 +617	3.3 3.3 3.3 .0	335 352 337 +15
ST L KING NEELTJE SENATOR 788415----- Born, 11-22-39; proved, 7-14-48; dead; Minn. Sire, 761657; dam, 1737626. Herd Owner, Charles Witte, Saginaw.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 9 (2-5-4)	13,379 13,370 13,195 +175	3.7 3.7 3.3 +4	494 500 437 +63
ST L KING VELVET BESSIE 735493----- Born, 11-21-36; proved, 6-15-48; dead; Minn. Sire, 676482; dam, 1550237. Herd Owner, Ralph Hackett, Foley.	13 daughters-- 6 daughters-- 6 dams----- Difference---	17 7 15 (2-4-2)	11,260 9,823 10,827 -1,004	3.5 3.6 3.7 -1	392 350 398 -48
ST MARYS APEX (TWIN) 827442----- Born, 12-14-40; proved, 4-29-48; alive; Kans. Sire, 734519; dam, 1512825. Herd Owner, St. Marys College, St. Marys.	16 daughters-- 14 daughters-- 14 dams----- Difference---	21 19 42 (11-11-11)	12,254 12,587 10,925 +1,662	3.4 3.4 3.4 .0	422 431 366 +65

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SALADIN BLUMINE 814321----- Born, 7-30-40; proved, 8-20-48; dead; Wis. Sire, 121572 CHB; dam, 2135459. Herd Owner, Mrs. Emma Bartelt, Juneau.	9 daughters-- 7 daughters-- 7 dams----- Difference----	12 9 14 (3-5-3)	11,298 11,199 10,310 +889	3.5 3.5 3.4 +1	400 392 350 +42
SANATORIAN SEGIS WALKER INKA 689703----- Born, 3-2-33; proved, 11-18-48; dead; Mo. Sire, 561765; dam, 1247991. Herd Owner, Maynard Burns, Rogersville.	19 daughters-- 5 daughters-- 5 dams----- Difference----	36 8 6 (5-4-5)	10,527 10,371 8,806 +1,565	3.8 3.9 3.6 +3	397 407 321 +86
SAUNDERSKILL GLENN CADET 922004----- Born, 11-15-42; proved, 11-15-48; dead; N. Y. Sire, 718551; dam, 2084871. Herd Owner, S. Robert Kelder, Stone Ridge.	5 daughters-- 5 dams----- Difference----	5 11 (2-5-3)	10,300 10,835 -535	3.5 3.4 +1	365 365 0
S B A IMPERIAL 842924----- Born, 5-19-39; proved, 8-30-48;----; Kans. Sire, 673921; dam, 1668337. Herd Owner, Security Benefit Association, Topeka.	5 daughters-- 5 dams----- Difference----	8 15 (5-2-5)	14,675 12,625 +2,050	3.4 3.5 -1	503 441 +62
S B A ORMSBY PROGRESSOR 805897----- Born, 11-13-39; proved, 2-16-48; dead; Kans. Sire, 635377; dam, 1577431. Herd Owner, F. W. Bartholomew, Great Bend.	10 daughters-- 9 daughters-- 9 dams----- Difference----	13 12 26 (3-5-3)	8,986 8,987 9,852 -865	3.5 3.5 3.4 +1	317 317 339 -22
SCHMIDT JOHANNA COLANTHA 733862 *6----- Born, 1-27-36; proved, 5-21-48; alive; Mich. Sire, 661895; dam, 1598492. Used in Indiana A. B. A., Ind.	26 daughters-- 21 daughters-- 21 dams----- Difference----	36 28 50 (14-14-16)	12,583 12,612 11,755 +857	3.6 3.6 3.5 +1	452 457 413 +44
SCHOLTOP MONCADE MAJOR 765023----- Born, 1-20-38; proved, 7-28-48; dead; Pa. Sire, 704747; dam, 1663107. Herd Owner, Jesse Fisher, Lansdale.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 7 8 (2-4-3)	9,124 9,452 10,465 -1,013	3.5 3.6 3.2 +4	320 337 337 0
SCOTTY ORMSBY KING BESSIE 790607----- Born, 7-25-39; proved, 10-25-48;----; Wis. Sire, 707720; dam, 1797687. Herd Owner, Chester Carter, Mauston.	6 daughters-- 5 daughters-- 5 dams----- Difference----	7 6 7 (2-1-2)	10,337 10,186 11,036 -850	3.5 3.5 3.7 -2	366 358 413 -55
SEDGLAND MAN-O-WAR OLLIE 772713----- Born, 4-14-38; proved, 11-3-48;----; Ill. Sire, 653086; dam, 1391655. Herd Owner, Inka Farms, Hampshire.	10 daughters-- 8 daughters-- 8 dams----- Difference----	12 10 13 (5-7-6)	12,701 12,406 11,508 +898	3.7 3.7 3.3 +4	468 465 375 +90
SEELEY BROOK PEBBLE BEACH POSCH 831870----- Born, 4-20-41; proved, 2-27-48; alive; N. Y. Sire, 783448; dam, 1839259. Used in New York Co-op. A. B. A., Inc.	11 daughters-- 7 daughters-- 7 dams----- Difference----	17 10 11 (6-5-6)	13,289 12,813 11,412 +1,401	3.4 3.6 3.5 +1	453 457 401 +56
SEGIS ABBEKERK ORMSBY WATSON 837402----- Born, 10-20-41; proved, 11-16-48; dead; Ill. Sire, 697174; dam, 1935543. Herd Owner, James H. McKinney & Sons, Toledo.	5 daughters-- 5 dams----- Difference----	8 21 (3-0-1)	11,499 11,379 +120	3.4 3.6 -2	386 412 -26
SEGIS CARNATION LADY EBENEZER 850471----- Born, 9-27-41; proved, 8-31-48; dead; Wis. Sire, 697680; dam, 1565703. Herd Owner, Roy E. Haas, Jefferson.	8 daughters-- 7 daughters-- 7 dams----- Difference----	12 11 37 (5-5-5)	11,426 11,102 10,878 +224	3.6 3.6 3.5 +1	412 397 376 +21
SEGIS FAYNE PONTIAC LAD 719363----- Born, 1-31-33; proved, 8-5-48; dead; La. Sire, 588584; dam, 1392995. Herd Owner, East Louisiana State Hospital, Jackson.	29 daughters-- 6 daughters-- 6 dams----- Difference----	30 6 6 (0-3-0)	6,067 5,455 9,218 -3,763	3.4 3.5 3.4 +1	207 190 312 -122
SEGIS GENODALE ORMSBY NEPTUNE 759448----- Born, 3-31-38; proved, 7-26-48; dead; N. Y. Sire, 706921; dam, 1817586. Herd Owner, C. Fay Benson & Sons, Groton.	11 daughters-- 5 daughters-- 5 dams----- Difference----	13 6 10 (1-3-1)	11,957 11,639 14,416 -2,777	3.3 3.4 3.3 +1	392 392 474 -82
SEGIS HERO DAD 824911----- Born, 12-25-40; proved, 9-30-48; dead; N. Y. Sire, 788204; dam, 2106099. Herd Owner, Harold Berg, Frewsburg.	19 daughters-- 10 daughters-- 10 dams----- Difference----	31 18 18 (3-8-4)	9,727 9,505 11,037 -1,532	3.5 3.5 3.4 +1	343 333 371 -38
SEGIS JAN DE KOL 751761----- Born, 4-24-37; proved, 7-8-48; dead; N. J. Sire, 669186; dam, 1576687. Herd Owner, Camden County Farm, Lakeland.	7 daughters-- 5 daughters-- 5 dams----- Difference----	14 12 19 (1-1-1)	7,899 7,807 8,947 -1,140	3.4 3.3 3.4 -1	269 257 302 -45
SEGIS JOE HOMESTEAD 769611----- Born, 12-6-38; proved, 12-1-48; dead; Ill. Sire, 731528; dam, 1930855. Herd Owner, Howard J. Swanzey & Dietmier, Ridott.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 15 (4-2-3)	15,807 15,904 12,879 +3,025	3.4 3.3 3.5 -2	531 528 447 +81
SEGIS KONIGEN KAREL COLANTHA 818240----- Born, 11-10-39; proved, 9-30-48;----; N. Y. Sire, 735563; dam, 1773852. Herd Owner, Elon Van Derweiken, Central Bridge.	14 daughters-- 10 daughters-- 10 dams----- Difference----	15 11 15 (5-9-6)	7,937 7,786 8,385 -599	3.7 3.7 3.4 +3	292 287 284 +3

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SEGIS LAD ORMSBY PONTIAC 687261----- Born, 12-18-32; proved, 12-29-48; dead; N. Y. Sire, 503831; dam, 314021. Herd Owner, Mrs. Leon Short & Sons, Belmont.	12 daughters-- 7 daughters-- 7 dams----- Difference---	15 10 14 (1-6-1)	11,548 12,316 13,220 -904	3.4 3.4 3.3 +1	388 419 440 -21
SEGIS ORMSBY BEETS PONTIAC 13757----- Born, 4-30-38; proved, 1-27-48; dead; Pa. Sire, 663809; dam, 1507644. Herd Owner, Diller I. Lehman, Carlisle.	19 daughters-- 5 daughters-- 5 dams----- Difference---	55 18 20 (2-4-2)	9,999 9,314 9,936 -622	3.5 3.7 3.5 +2	354 343 348 -5
SEGIS ORMSBY HERO 792924----- Born, 11-4-39; proved, 5-25-48; dead; N. Y. Sire, 565375; dam, 1590798. Herd Owner, Morton & Howe, Almond.	10 daughters-- 9 daughters-- 9 dams----- Difference---	13 11 32 (3-6-4)	10,407 10,246 10,848 -602	3.5 3.5 3.4 +1	360 356 374 -18
SEGIS ORMSBY POSCH VALE 763417----- Born, 11-16-37; proved, 8-25-48; dead; Pa. Sire, 673548; dam, 1792265. Herd Owner, Crystella Dairy Farm, Springville.	9 daughters-- 6 daughters-- 6 dams----- Difference---	13 8 20 (5-4-5)	11,100 11,279 10,651 +628	3.4 3.3 3.2 +1	376 374 345 +29
SEGIS PIETERTJE JOHANNA ORMSBY 853883----- Born, 9-6-40; proved, 9-24-48; dead; Wis. Sire, 719344; dam, 1459681. Herd Owner, Athneil Raquet, Kiel.	7 daughters-- 6 daughters-- 6 dams----- Difference---	14 12 20 (2-2-2)	11,013 11,555 12,732 -1,177	3.5 3.5 3.6 -1	388 404 455 -51
SEGIS SARAH OF BROADWAY HILL 885577----- Born, 1-19-43; proved, 12-14-48; dead; Minn. Sire, 837283; dam, 2242895. Herd Owner, Martin Lohmann, Goodhue.	5 daughters-- 5 dams----- Difference---	5 21 (3-2-2)	12,601 12,320 +281	3.6 3.8 -2	455 474 -19
SEGIS SPOFFORD KING DE KOL 755098----- Born, 7-28-36; proved, 4-13-48; dead; N. Y. Sire, 612688; dam, 1657406. Herd Owner, Steve Mizio & Sons, Corning.	15 daughters-- 15 dams----- Difference---	22 49 (11-8-9)	11,136 10,538 +598	3.5 3.5 .0	391 364 +27
SEGIS TANNHAUSER ECHO 775229----- Born, 2-22-39; proved, 8-10-48; dead; Minn. Sire, 669791; dam, 1516962. Herd Owner, St. Mary's College, Winona.	8 daughters-- 6 daughters-- 6 dams----- Difference---	10 7 15 (1-2-2)	11,460 11,130 11,976 -846	3.4 3.4 3.5 -1	385 379 421 -42
SEGIS TOITILLA FOBES 809042----- Born, 7-12-40; proved, 7-15-48; dead; Pa. Sire, 778030; dam, 1954692. Herd Owner, Joe M. Brewer & Son, Saxonburg.	6 daughters-- 6 dams----- Difference---	10 25 (5-4-4)	10,046 9,357 +689	3.8 3.7 +1	386 344 +42
SEGIS TRITOMIA DE KOL PIETERTJE 856770----- Born, 10-16-41; proved, 4-5-48; dead; Iowa. Sire, 724903; dam, 1849584. Herd Owner, Alfred Stewart, Oelwein.	10 daughters-- 9 daughters-- 9 dams----- Difference---	11 10 28 (3-3-3)	11,148 10,916 11,823 -907	3.3 3.3 3.4 -1	368 361 403 -42
SEGIS WINNEBAGO ORMSBY MAPLE GROVE 865864----- Born, 11-24-39; proved, 9-23-48;----; Wis. Sire, 831665; dam, 1340349. Herd Owner, Victor H. Blaha, Two Rivers.	11 daughters-- 9 daughters-- 9 dams----- Difference---	19 16 67 (4-6-4)	8,690 8,558 9,910 -1,352	4.0 4.0 3.8 +2	351 346 374 -28
SENATOR BESSIE SUNFLOWER 763867----- Born, 8-17-38; proved, 8-18-48;----; Ill. Sire, 741205; dam, 1950684. Herd Owner, Hawthorn Farm, Libertyville.	5 daughters-- 5 dams----- Difference---	6 10 (1-0-0)	11,000 12,122 -1,122	3.1 3.5 -4	338 428 -90
SENATOR POSCH ORMSBY FOBES 781038----- Born, 5-6-39; proved, 8-31-48;----; Iowa. Sire, 623972; dam, 1574087. Herd Owner, R. C. Brown, Paullina.	5 daughters-- 5 dams----- Difference---	11 20 (2-3-2)	12,430 12,143 +287	3.6 3.7 -1	449 446 +3
SENSATION COLANTHA CHIEF 816492----- Born, 11-18-39; proved, 10-19-48; dead; Pa. Sire, 704470; dam, 1977038. Herd Owner, Alvin D. Carter, McDonald.	9 daughters-- 7 daughters-- 7 dams----- Difference---	13 10 17 (4-3-4)	11,749 11,735 12,668 -933	3.4 3.5 3.4 +1	403 405 435 -30
SEQUOIA NUGGET QUALITY SEGIS 853100----- Born, 12-23-41; proved, 7-12-48; alive; Kans. Sire, 610442; dam, 2113076. Herd Owner, State Training School, Winfield.	8 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 16 (3-5-4)	11,408 11,662 11,274 +388	3.7 3.7 3.4 +3	417 427 387 +40
SEQUOIA QUALITY DE KOL SEGIS 778404----- Born, 7-29-38; proved, 10-5-48; dead; Calif. Sire, 610442; dam, 1675396. Herd Owner, Arden Farms, Inc., Tipton.	29 daughters-- 29 dams----- Difference---	41 80 (23-19-26)	17,357 14,810 +2,547	3.4 3.3 +1	590 495 +95
SEVEN X TRIPLE KLAVER PRIDE 777842 *11----- Born, 9-22-38; proved, 5-19-48; alive; Iowa. Sire, 669253; dam, 1828587. Used in South Dakota Co-op. A. B. A., S. Dak.	23 daughters-- 22 daughters-- 22 dams----- Difference---	41 40 111 (16-11-16)	14,330 14,332 13,148 +1,184	3.3 3.3 3.4 -1	474 474 445 +29
SEVEN X UILKJE PAUL MERCEDES 866303----- Born, 7-29-42; proved, 7-1-48;----; Mont. Sire, 763595; dam, 1852483. Herd Owner, J. C. Steiner, Billings.	8 daughters-- 8 dams----- Difference---	8 10 (6-3-4)	15,354 14,042 +1,312	3.4 3.6 -2	529 504 +25

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
S F ALCARTRA KING INKA 781708----- Born, 8-19-38; proved, 9-21-48;----; Vt. Sire, 653855; dam, 1596692. Herd Owner, Vermont State Prison Farm, Windsor.	14 daughters-- 13 daughters-- 13 dams----- Difference----	19 18 19 (6-9-7)	8,625 8,652 9,365 -713	3.4 3.4 3.3 +1	292 293 313 -20
SHADOW BROOK JERRY COLANTHA 794623----- Born, 10-17-39; proved, 7-29-48; dead; N. Y. Sire, 746221; dam, 1399979. Herd Owner, Dean O. Rathbun, Cooperstown.	13 daughters-- 7 daughters-- 7 dams----- Difference----	15 7 11 (2-7-3)	11,303 10,738 11,451 -713	3.4 3.4 3.1 +3	383 364 357 +7
SHANGRI-LA FEMCO JEWEL BUTTER KING 852549----- Born, 11-15-41; proved, 11-18-48;----; N. Y. Sire, 785189; dam, 2008955. Herd Owner, Murray D. Safanie, Ancram.	5 daughters-- 5 dams----- Difference----	6 11 (2-4-2)	8,858 9,259 -401	3.6 3.5 +1	318 322 -4
SHAPPEE FARMS KING CARNATION 818243----- Born, 2-9-41; proved, 11-1-48; dead; N. Y. Sire, 739011; dam, 1763576. Herd Owner, Ernest F. Stowe & Son, Elmira.	6 daughters-- 6 dams----- Difference----	8 28 (4-5-5)	11,651 10,788 +863	3.7 3.6 +1	436 386 +50
SHAWS AIM DAUNTLESS 839475----- Born, 1-26-42; proved, 12-3-48; dead; Maine. Sire, 780041; dam, 1945263. Herd Owner, Raymond E. Keene, Hebron.	7 daughters-- 7 dams----- Difference----	10 15 (4-6-4)	11,208 12,193 -985	3.7 3.3 +4	414 408 +6
SHAWS AIM DAUNTLESS BEETS 847162----- Born, 5-1-42; proved, 11-17-48; dead; Maine. Sire, 780041; dam, 1930690. Herd Owner, A. Ray Thompeon & Sons, Prentiss.	11 daughters-- 11 dams----- Difference----	11 36 (3-6-4)	10,571 11,357 -786	3.4 3.4 .0	360 389 -29
SHELLBRO INKA MAY JEWEL 794766----- Born, 11-27-39; proved, 2-27-48;----; Minn. Sire, 729184; dam, 1929711. Herd Owner, Marlowe Oredson, St. James.	6 daughters-- 6 dams----- Difference----	10 18 (4-4-4)	11,250 8,502 +2,748	3.3 3.4 -1	375 286 +89
SHERWOOD ACRES WINDSOR HOMESTEAD 889659----- Born, 5-21-42; proved, 12-1-48;----; Wis. Sire, 776689; dam, 2010066. Herd Owner, A. W. Smith & Sons, Burlington.	7 daughters-- 5 daughters-- 5 dams----- Difference----	8 6 6 (5-3-5)	13,065 13,603 10,811 +2,792	3.4 3.4 3.3 +1	442 462 354 +108
SHESEQUIN STAR ART 834149----- Born, 4-18-41; proved, 2-16-48; alive; Pa. Sire, 731075; dam, 1964220. Used in First Pennsylvania Co-op. A. B. A.	5 daughters-- 5 dams----- Difference----	6 17 (2-5-4)	12,305 12,682 -377	3.7 3.3 +4	452 421 +31
SHIAWANA GRANDMASTER 831073----- Born, 5-8-41; proved, 6-17-48;----; Mich. Sire, 732743; dam, 1818152. Herd Owner, Ernie E. Knight, Elsie.	12 daughters-- 8 daughters-- 8 dams----- Difference----	14 10 18 (7-7-8)	16,057 15,877 13,544 +2,333	3.5 3.6 3.1 +5	570 574 425 +149
SHIAWANA IDEAL 880210----- Born, 4-23-43; proved, 12-2-48; alive; Mich. Sire, 762103; dam, 1982928. Herd Owner, George & Ross Robb, Fowlerville.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 10 (2-5-3)	13,665 13,453 13,763 -310	3.8 3.9 3.4 +5	523 518 469 +49
SHIAWANA TOP HAT 832407----- Born, 10-9-41; proved, 8-30-48;----; Mich. Sire, 670314; dam, 2063409. Used in Michigan Co-op. A. B. A., Inc.	7 daughters-- 5 daughters-- 5 dams----- Difference----	9 6 10 (4-4-5)	13,377 13,851 11,729 +2,122	3.6 3.6 3.5 +1	478 503 416 +87
SHOMONT MERCEDES PIEBE 869603----- Born, 12-12-41; proved, 11-15-48; dead; Iowa. Sire, 716526; dam, 1431713. Herd Owner, Monroe & Walderbach, Anamosa.	7 daughters-- 7 dams----- Difference----	7 15 (4-6-4)	10,152 10,309 -157	3.5 3.3 +2	359 344 +15
SIEBECKER HENGVERELD 689239----- Born, 1-20-34; proved, 7-30-48;----; Wis. Sire, 640634; dam, 1249723. Herd Owner, Sauk County Asylum Farm, Reedsburg.	20 daughters-- 7 daughters-- 7 dams----- Difference----	49 11 18 (5-4-5)	10,831 11,620 10,551 +1,069	3.1 3.3 3.3 .0	340 386 352 +34
SIEBECKER JOE CANARY 830036----- Born, 4-17-41; proved, 3-11-48; dead; Wis. Sire, 749872; dam, 1833588. Herd Owner, Benjamin Miller, Juda.	7 daughters-- 7 dams----- Difference----	7 21 (5-6-5)	10,440 10,368 +72	3.8 3.5 +3	393 358 +35
SIEMERS ADMIRAL ORMSBY SEGIS FOBES 894664----- Born, 10-4-42; proved, 11-10-48;----; Wis. Sire, 739117; dam, 1554356. Herd Owner, Walter J. Siemers, Cleveland.	5 daughters-- 5 dams----- Difference----	5 17 (1-3-3)	11,101 11,548 -447	3.6 3.5 +1	405 404 +1
SILVERLEA CROWN SIR ORMSBY POSCH 820769 *12----- Born, 10-24-40; proved, 5-18-48; alive; Mich. Sire, 704308; dam, 1858707. Used in Michigan Co-op. A. B. A., Inc.	16 daughters-- 16 dams----- Difference----	25 81 (11-11-14)	13,351 12,130 +1,221	4.1 3.9 +2	541 475 +66
SILVERLEA SEGIS POSCH ORMSBY 825007----- Born, 12-31-40; proved, 11-1-48;----; Mich. Sire, 704308; dam, 2029473. Herd Owner, Wieneke Farm, Saginaw.	6 daughters-- 6 dams----- Difference----	7 33 (3-4-3)	13,463 13,540 -77	3.5 3.5 .0	471 469 +2

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SILVERLEA WAYNE ORMSBY MASTER 833665----- Born, 5-29-41; proved, 6-4-48;----; Mich. Sire, 738767; dam, 1930464. Herd Owner, Claude A. Zimmerman, Ortonville.	8 daughters-- 8 dams----- Difference---	13 26 (4-8-7)	11,922 12,116 -194	3.8 3.5 +.3	456 423 +33
SINKING SPRINGS ORMSBY RAG APPLE 891572----- Born, 2-3-42; proved, 11-12-48; alive; Pa. Sire, 760856; dam, 1937696. Herd Owner, Sinking Spring Farm, York.	7 daughters-- 7 dams----- Difference---	7 27 (3-5-2)	13,459 14,335 -876	3.8 3.9 -.1	507 564 -57
SIR AAGGIE MYRETTA MASTERPIECE (TWIN) 821198----- Born, 6-19-40; proved, 2-27-48; dead; Wash. Sire, 747124; dam, 1951664. Herd Owner, Robert E. White, Ritzville.	11 daughters-- 11 dams----- Difference---	15 61 (3-10-5)	9,654 10,383 -729	3.7 3.6 +.1	362 369 -7
SIR ABBEKERK WALKER HIEMKE 829480----- Born, 10-18-40; proved, 3-26-48; dead; N. J. Sire, 794418; dam, 2250146. Herd Owner, Byron M. Johnson, Allentown.	8 daughters-- 6 daughters-- 6 dams----- Difference---	12 10 17 (2-5-2)	11,286 11,184 12,061 -877	3.3 3.4 3.3 +.1	374 377 397 -20
SIR ADMIRAL PAULINE FOBES 777866----- Born, 10-8-38; proved, 8-23-48; dead; Mo. Sire, 717831; dam, 1894940. Herd Owner, St. Mary's Seminary, Perryville.	12 daughters-- 11 daughters-- 11 dams----- Difference---	14 13 41 (9-4-9)	11,812 11,792 10,880 +912	3.6 3.6 3.6 .0	422 420 395 +25
SIR BELLE FOUNDER 756763----- Born, 3-28-38; proved, 1-19-48; dead; Vt. Sire, 723828; dam, 1845182. Herd Owner, Middlebury College Farm, Middlebury.	11 daughters-- 8 daughters-- 8 dams----- Difference---	15 12 15 (6-4-5)	9,004 8,652 7,962 +690	3.5 3.5 3.5 .0	316 307 279 +28
SIR BELLMASTER DESIGN 807552----- Born, 7-28-40; proved, 11-23-48; alive; N. Y. Sire, 738106; dam, 1885973. Herd Owner, Crawford Farms, Millbrook.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 20 (7-7-7)	14,922 15,277 10,544 +4,733	3.6 3.6 3.4 +.2	538 554 362 +192
SIR BESS BURKE PAYMASTER 784824----- Born, 12-1-38; proved, 8-4-48;----; Minn. Sire, 738052; dam, 1864797. Herd Owner, Schultz Brothers, Truman.	8 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 25 (4-1-1)	9,891 9,291 8,833 +458	3.3 3.2 3.6 -.4	325 300 317 -17
SIR BESSIE BURKE TRANSMITTER 836845----- Born, 8-18-41; proved, 8-20-48; dead; Iowa. Sire, 754520; dam, 1674879. Herd Owner, Meyer & Nauholtz, Westgate.	10 daughters-- 8 daughters-- 8 dams----- Difference---	14 10 30 (4-7-5)	13,619 13,906 13,845 +61	3.5 3.5 3.4 +.1	475 488 474 +14
SIR BESSIE KATE (TWIN) 763864----- Born, 7-20-38; proved, 2-3-48;----; Iowa. Sire, 662509; dam, 1610475. Herd Owner, Sargent Brothers, & Ewald Thiese, Strawberry Point.	12 daughters-- 8 daughters-- 8 dams----- Difference---	19 12 15 (0-5-1)	10,450 10,186 11,965 -1,779	3.6 3.5 3.5 .0	374 361 421 -60
SIR BESSIE ORMSBY DELLA 809707----- Born, 3-4-40; proved, 1-12-48; dead; Wis. Sire, 708264; dam, 1907551. Used in Southern Minnesota A. B. A., Minn.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 11 (4-4-3)	12,731 12,447 12,989 -542	3.1 3.1 3.0 +.1	389 389 389 0
SIR BESSIE ORMSBY KORNDYKE RAYSTRA 752206----- Born, 12-19-37; proved, 6-18-48;----; N. Y. Sire, 652272; dam, 1651894. Herd Owner, Leon Benjamin, Cuba.	16 daughters-- 13 daughters-- 13 dams----- Difference---	17 14 31 (3-11-3)	6,736 6,834 9,139 -2,305	3.6 3.6 3.4 +.2	241 244 308 -64
SIR BESS INKA PRILLY ORMSBY 827226----- Born, 9-18-40; proved, 2-27-48; alive; N. Y. Sire, 761977; dam, 2003122. Used in New York Co-op. A. B. A., Inc.	10 daughters-- 5 daughters-- 5 dams----- Difference---	11 6 8 (2-3-2)	10,754 10,614 10,777 -163	3.6 3.5 3.5 .0	388 367 377 -10
SIR BESS KLAVER TWI-PAUL JOHAN 799837----- Born, 3-2-40; proved, 7-20-48; alive; Mont. Sire, 557997; dam, 1792100. Herd Owner, Laurence G. Christie, Bozeman.	14 daughters-- 6 daughters-- 6 dams----- Difference---	24 10 15 (6-2-6)	14,184 14,430 11,791 +2,639	3.5 3.4 3.6 -.2	493 498 425 +73
SIR BESS OLLIE 812383----- Born, 12-31-39; proved, 8-18-48; dead; Wis. Sire, 769879; dam, 1691223. Herd Owner, Benjamin W. Kohlwey, Grafton.	7 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 21 (4-3-3)	11,723 11,562 10,596 +966	3.4 3.5 3.4 +.1	404 401 365 +36
SIR BESS ORMSBY DEAN 10TH 843135----- Born, 11-12-41; proved, 8-30-48; alive; Iowa. Sire, 761974; dam, 2049916. Herd Owner, George A. Kilen, Lake Mills.	6 daughters-- 6 dams----- Difference---	7 16 (1-6-5)	9,481 10,539 -1,058	4.3 3.3 +1.0	403 347 +56
SIR BESS ORMSBY FOBES BARBETTA 745302----- Born, 11-8-36; proved, 9-30-48; dead; N. Dak. Sire, 504483; dam, 1619213. Herd Owner, North Dakota Agricultural College, Fargo.	9 daughters-- 5 daughters-- 5 dams----- Difference---	19 11 12 (3-3-3)	12,042 12,783 12,201 +582	3.7 3.7 3.5 +.2	449 476 426 +50
SIR BESS ORMSBY FOBES DE KOL DOUBLE 804958----- Born, 3-24-40; proved, 8-13-48; dead; Iowa. Sire, 698652; dam, 2001439. Herd Owner, Harry Gibbs, Earlville.	8 daughters-- 5 daughters-- 5 dams----- Difference---	13 7 14 (1-2-0)	7,487 7,149 10,868 -3,719	3.5 3.4 3.4 .0	261 243 365 -122

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>
SIR BESS ORMSBY FOBES IDEAL 824979----- Born, 1-4-41; proved, 9-27-48; dead; N. Y. Sire, 761977; dam, 1915944. Herd Owner, Wooster Fruit & Dairy Farms, Inc., Union Hill	10 daughters-- 6 daughters-- 6 dams----- Difference---	10 6 8 (4-4-3)	13,118 12,752 12,959 -207	3.7 3.6 3.4 +2	480 457 440 +17
SIR BESS ORMSBY FOBES TIDY 677648 *8----- Born, 8-7-32; proved, 8-30-48; dead; Wis. Sire, 514545; dam, 1189675. Herd Owner, Lynn Carns, Platteville.	30 daughters-- 27 daughters-- 27 dams----- Difference---	42 39 90 (11-18-13)	12,308 12,132 12,757 -625	3.6 3.6 3.5 +1	443 437 449 -12
SIR BESS ORMSBY OZONE 824360----- Born, 11-23-40; proved, 9-30-48; dead; N. Y. Sire, 761977; dam, 2048284. Herd Owner, David Roberts, Sauquoit.	15 daughters-- 15 dams----- Difference---	20 53 (15-5-13)	14,361 11,925 +2,436	3.5 3.7 -2	506 441 +65
SIR BESS ORMSBY RAINBOW 839976----- Born, 8-20-41; proved, 11-19-48;----; Mich. Sire, 780119; dam, 1832935. Herd Owner, Ralph H. Darling, Rives Junction.	20 daughters-- 18 daughters-- 18 dams----- Difference---	23 21 69 (13-12-13)	12,806 12,647 11,908 +739	3.4 3.4 3.4 .0	436 435 409 +26
SIR BESS ORMSBY TIDY FOBES 711382----- Born, 11-27-34; proved, 4-22-48; dead; Mo. Sire, 514545; dam, 1189675. Herd Owner, Clyde Hill Farm, Clyde.	16 daughters-- 14 daughters-- 14 dams----- Difference---	31 29 51 (6-10-7)	12,545 12,692 13,362 -670	3.7 3.7 3.6 +1	467 476 485 -9
SIR BESS SEGIS DE KOL OLLIE 791179----- Born, 10-23-39; proved, 11-9-48; dead; Ill. Sire, 791177; dam, 1614609. Herd Owner, Loy McCauley, Dakota.	14 daughters-- 7 daughters-- 7 dams----- Difference---	15 7 10 (3-4-4)	12,176 13,561 13,084 +477	3.5 3.4 3.4 .0	424 460 448 +12
SIR BESS SKYLARK BURKE 814179----- Born, 9-15-40; proved, 5-21-48;----; Iowa. Sire, 710796; dam, 1528183. Herd Owner, Hilmer Hotvedt, Decorah.	9 daughters-- 7 daughters-- 7 dams----- Difference---	12 9 18 (6-1-4)	11,332 11,565 9,284 +2,281	3.3 3.3 3.6 -3	373 383 332 +51
SIR BESS SKYLARK ORMSBY FOBES 711381 *6----- Born, 11-20-34; proved, 1-27-48; alive; Iowa. Sire, 677647; dam, 1619214. Herd Owner, Dan & Dean Johnson, Brighton.	31 daughters-- 27 daughters-- 27 dams----- Difference---	74 64 114 (20-17-23)	12,236 12,395 10,443 +1,952	3.7 3.8 3.7 +1	457 467 386 +81
SIR BESS SKYLARK ORMSBY MAID 874831----- Born, 9-18-42; proved, 9-27-48; alive; Iowa. Sire, 711381; dam, 2046553. Herd Owner, Roy Wood, Ionia.	5 daughters-- 5 dams----- Difference---	5 17 (4-4-5)	11,200 8,954 +2,246	3.8 3.3 +5	424 297 +127
SIR BESS SKYLARK ORMSBY TRIUNE 874834----- Born, 10-15-42; proved, 7-13-48; alive; Iowa. Sire, 711381; dam, 2102635. Herd Owner, Arthur J. Pape, Dyersville.	5 daughters-- 5 dams----- Difference---	5 9 (5-4-5)	14,462 10,510 +3,952	3.9 3.5 +4	565 367 +198
SIR BILLY POSCH SEGIS 751000----- Born, 2-1-37; proved, 7-19-48; dead; Kans. Sire, 586462; dam, 1646802. Herd Owner, State Training School, Winfield.	7 daughters-- 7 dams----- Difference---	8 27 (3-5-4)	11,014 11,258 -244	3.6 3.5 +1	401 396 +5
SIR BOELYN DESIGN 795185----- Born, 4-4-40; proved, 12-22-48; alive; Va. Sire, 738106; dam, 1742351. Herd Owner, M. C. Speiden, Mitchells.	10 daughters-- 9 daughters-- 9 dams----- Difference---	12 11 14 (8-6-8)	11,312 11,372 9,624 +1,748	4.0 4.0 3.9 +1	448 456 378 +78
SIR BOSS 15TH 713116----- Born, 3-30-35; proved, 8-3-48; dead; N. Y. Sire, 643930; dam, 1396131. Herd Owner, Robert W. Stephenson & Son, Sauquoit.	10 daughters-- 5 daughters-- 5 dams----- Difference---	13 7 11 (1-0-1)	10,356 11,169 12,889 -1,720	3.4 3.2 3.5 -3	352 362 454 -92
SIR BOSS 18TH 717891----- Born, 11-3-35; proved, 5-6-48; dead; N. Y. Sire, 643930; dam, 1498422. Herd Owner, Will J. & Philip Pike, North Norwich.	13 daughters-- 12 daughters-- 12 dams----- Difference---	27 26 47 (9-7-6)	8,969 9,031 8,579 +452	3.5 3.5 3.5 .0	311 313 297 +16
SIR BRUNHILDE ORMSBY SEGIS 735587----- Born, 12-14-35; proved, 1-12-48; dead; Minn. Sire, 656929; dam, 1759911. Herd Owner, Donald F. Wayne, Ellendale.	6 daughters-- 6 dams----- Difference---	11 19 (1-5-1)	10,050 12,534 -2,484	3.5 3.3 +2	348 412 -64
SIR BURKE DESIGN 781418----- Born, 7-19-39; proved, 9-9-48; dead; N. J. Sire, 738106; dam, 1742335. Herd Owner, State School, Vineland.	10 daughters-- 7 daughters-- 7 dams----- Difference---	16 11 21 (4-4-5)	11,313 11,420 11,357 +63	3.4 3.4 3.4 .0	384 385 381 +4
SIR CAPTAIN DESIGN 804800----- Born, 5-1-40; proved, 1-12-48;----; N. J. Sire, 738106; dam, 1530989. Herd Owner, Tom C. Sanderson, Glenwood.	17 daughters-- 13 daughters-- 13 dams----- Difference---	22 18 15 (6-10-8)	9,256 9,426 9,724 -298	3.8 3.9 3.8 +1	356 372 367 +5
SIR COLANTHA HILLVALE LASS 814982----- Born, 11-23-40; proved, 2-6-48; dead; Wis. Sire, 693222; dam, 1810093. Herd Owner, Edward Wegmann, Cedarburg.	8 daughters-- 8 dams----- Difference---	9 31 (7-6-6)	14,128 12,883 +1,245	3.5 3.5 .0	491 455 +36

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SIR DE KOL PONTIAC BADGER 806997----- Born, 3-20-40; proved, 7-1-48;----; Wis. Sire, 733130; dam, 1475475. Herd Owner, Mrs. Eleanor E. Ryder & E. Walfram, Juneau.	11 daughters-- 9 daughters-- 9 dams----- Difference---	15 12 14 (4-4-3)	9,349 9,059 10,079 -1,020	3.3 3.3 3.2 +1	306 299 326 -27
SIR DE KOL SPOFFORD INKA 770935----- Born, 11-28-38; proved, 5-25-48; dead; Pa. Sire, 671582; dam, 1777237. Herd Owner, E. P. Gifford, Evans City.	14 daughters-- 7 daughters-- 7 dams----- Difference---	29 10 25 (1-4-2)	11,353 11,590 12,294 -704	3.5 3.6 3.6 .0	398 413 445 -32
SIR DOMINANT FEMCO 838623----- Born, 5-27-41; proved, 11-8-48;----; Wis. Sire, 696993; dam, 2041772. Herd Owner, Glyndon Soehner, Adell.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 14 (5-4-5)	12,732 12,903 10,046 +2,857	3.6 3.7 3.6 +1	460 472 359 +113
SIR-DOUG BURK DI-GERB COL WATSON 879983----- Born, 1-13-43; proved, 12-17-48; alive; Pa. Sire, 660575; dam, 2115387. Herd Owner, Loudon M. Kyle, Mackeyville.	5 daughters-- 5 dams----- Difference---	5 15 (3-4-2)	11,727 11,929 -202	3.9 3.8 +1	452 452 0
SIR-DOUG BURKE PIEBE COL GERBEN STAR 872565----- Born, 10-19-42; proved, 2-9-48; alive; Pa. Sire, 660575; dam, 1971683. Used in Western Pennsylvania Co-op. A. B. A.	5 daughters-- 5 dams----- Difference---	5 10 (2-2-1)	8,649 9,423 -774	3.5 3.5 .0	300 329 -29
SIR DOUG BURK PIEBE GERB-COLA JOHAN 830325----- Born, 4-26-41; proved, 12-29-48; alive; Maine. Sire, 660575; dam, 1973762. Used in Maine Co-op. A. B. A.	10 daughters-- 10 dams----- Difference---	14 27 (5-5-4)	11,195 11,561 -366	3.5 3.5 .0	393 403 -10
SIR DOUG BURK PIEBE GERB-COLAN 826711----- Born, 2-9-41; proved, 9-3-48; dead; Va. Sire, 660575; dam, 2000423. Herd Owner, G. L. Bowman, Boones Mill.	8 daughters-- 8 dams----- Difference---	10 32 (3-6-3)	10,601 11,616 -1,015	3.7 3.6 +1	395 415 -20
SIR DOUG BURK PIEB GERB-COLAN ONA 833908----- Born, 7-10-41; proved, 9-30-48;----; Md. Sire, 660575; dam, 2020523. Herd Owner, Austin E. & Ethel M. Zimmerman, Frederick.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 12 (3-2-2)	9,836 10,648 10,972 -324	3.4 3.2 3.3 -1	338 344 361 -17
SIR DOUG BURK PRIDE GERB COLAN WATS 849039----- Born, 12-9-41; proved, 7-23-48; alive; Pa. Sire, 660575; dam, 1965344. Herd Owner, H. A. Snyder & Son, Montoursville.	15 daughters-- 15 dams----- Difference---	19 49 (6-10-6)	11,310 12,188 -878	3.7 3.6 +1	413 439 -26
SIR DOUGLAS BURKE GERB COLAN HERO 820749----- Born, 11-14-40; proved, 4-12-48; alive; Iowa. Sire, 660575; dam, 1756206. Herd Owner, Folmer C. Hansen, Cedar Falls.	8 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 15 (3-1-3)	12,611 12,903 11,835 +1,068	3.5 3.5 3.8 -3	442 449 451 -2
SIR ECHO DESIGN 818371----- Born, 12-15-40; proved, 7-12-48;----; N. Y. Sire, 738106; dam, 1575216. Herd Owner, Willis E. Blodgett, Ancramdale.	10 daughters-- 9 daughters-- 9 dams----- Difference---	10 9 28 (4-4-2)	11,672 11,379 12,322 -943	3.6 3.6 3.7 -1	419 406 459 -53
SIR FAYNE TIDY 817343----- Born, 12-1-40; proved, 1-13-48; dead; Iowa. Sire, 766464; dam, 1665386. Herd Owner, Paul Tessmer, Fredericksburg.	6 daughters-- 6 dams----- Difference---	12 13 (5-2-4)	11,064 8,621 +2,443	3.5 3.7 -2	391 320 +71
SIR FEMCO PONTIAC ORMSBY FOBES 844147----- Born, 2-12-42; proved, 9-30-48; dead; Iowa. Sire, 796015; dam, 1636440. Herd Owner, Wallace & Agnus Mills, Coggon.	8 daughters-- 8 dams----- Difference---	9 40 (5-7-6)	13,532 12,943 +589	3.8 3.6 +2	514 465 +49
SIR FOBES BESSIE DE KOL 888752----- Born, 12-3-42; proved, 11-23-48;----; Wis. Sire, 746585; dam, 1966638. Herd Owner, Walter J. Beilke & Sons, Fairwater.	6 daughters-- 6 dams----- Difference---	6 14 (2-4-2)	10,307 12,103 -1,796	3.5 3.4 +1	365 411 -46
SIR FOBES BONHEUR RAG APPLE 834336----- Born, 3-12-41; proved, 11-10-48;----; Wis. Sire, 743480; dam, 2109951. Herd Owner, Valentine Bast & Sons, Hartford.	9 daughters-- 8 daughters-- 8 dams----- Difference---	11 9 34 (3-8-4)	10,184 10,295 11,080 -785	3.6 3.6 3.4 +2	367 373 381 -8
SIR FOBES PAPOOSE JEWEL 779672----- Born, 2-5-39; proved, 8-30-48;----; Minn. Sire, 745240; dam, 1659187. Herd Owner, Joel Clementson, Zumbrota.	40 daughters-- 29 daughters-- 29 dams----- Difference---	85 52 91 (18-22-20)	9,059 9,061 8,755 +306	3.7 3.7 3.5 +2	333 332 309 +23
SIR FOBES SENSATION BURKE 885557----- Born, 12-2-41; proved, 7-12-48; dead; Pa. Sire, 713668; dam, 2158340. Herd Owner, William E. Bush, Bangor.	5 daughters-- 5 dams----- Difference---	8 17 (5-2-3)	12,056 11,067 +989	3.3 3.4 -1	398 381 +17
SIR FOBES SKYLARK PRIDE 809649----- Born, 10-16-40; proved, 7-13-48; dead; Iowa. Sire, 754526; dam, 1840770. Herd Owner, E. H. Estey & Howard Jones, Lamont.	10 daughters-- 9 daughters-- 9 dams----- Difference---	17 14 32 (6-9-6)	11,567 11,445 11,601 -156	3.5 3.5 3.2 +3	407 403 376 +27

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SIR FORWARD FRINDAELLA 807550----- Born, 7-14-40; proved, 8-13-48; dead; N. J. Sire, 763922; dam, 1429732. Herd Owner, State Hospital, Greystone Park.	12 daughters- 10 daughters- 10 dams----- Difference---	15 13 22 (2-8-2)	9,417 9,157 10,396 -1,239	3.3 3.3 3.3 .0	313 302 339 -37
SIR HEILO MEAD 785491----- Born, 4-25-39; proved, 8-6-48; dead; Calif. Sire, 778126; dam, 2025199. Herd Owner, Patterson Ranch Co., Patterson.	17 daughters- 6 daughters-- 6 dams----- Difference---	29 10 16 (5-4-4)	9,511 10,000 8,644 +1,356	3.7 3.6 3.6 .0	355 364 309 +55
SIR HENGVELD INKA MAY 806832----- Born, 6-9-40; proved, 2-2-48; dead; N. Y. Sire, 764806; dam, 1876957. Herd Owner, Byron Fancher, Hyndsville.	10 daughters- 6 daughters-- 6 dams----- Difference---	14 8 11 (4-4-3)	9,194 9,839 9,392 +447	3.2 3.2 3.3 -1	299 318 306 +12
SIR INKA BESSIE PONTIAC 704381----- Born, 2-7-34; proved, 7-28-48;----; N. Y. Sire, 655520; dam, 1566509. Herd Owner, Arthur Rienhardt, Nedrow.	16 daughters- 5 daughters-- 5 dams----- Difference---	37 11 9 (3-4-3)	13,762 13,279 13,733 -454	3.4 3.4 3.3 +1	463 451 460 -9
SIR INKA HEMLOCK HUFF 812450----- Born, 12-19-40; proved, 8-27-48;----; N. Y. Sire, 728771; dam, 1780917. Herd Owner, W. J. Hart & Son, Piffard.	6 daughters-- 6 dams----- Difference---	8 18 (2-2-2)	8,853 9,098 -245	3.4 3.5 -1	299 321 -22
SIR INKA MAY 48TH 716462----- Born, 5-1-35; proved, 10-21-48; dead; Ill. Sire, 422078; dam, 1554578. Herd Owner, Rainbow Dairy Farm, Elgin.	8 daughters-- 6 daughters-- 6 dams----- Difference---	11 8 29 (4-2-4)	14,347 13,954 13,124 +830	3.3 3.4 3.5 -1	476 472 456 +16
SIR INKA MAY BECKY 818777----- Born, 10-18-40; proved, 1-13-48; dead; Minn. Sire, 729184; dam, 1888209. Herd Owner, Ervin A. Wilker, Owatonna.	8 daughters-- 8 dams----- Difference---	11 34 (1-8-2)	10,121 11,177 -1,056	3.4 3.1 +3	340 350 -10
SIR IOWA PIETERTJE TRIUNE 814461----- Born, 10-31-39; proved, 4-30-48; dead; Iowa. Sire, 716888; dam, 1058238. Herd Owner, Leonard Rensink, Boyden.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 14 (3-1-3)	15,833 15,831 14,902 +929	3.2 3.2 3.4 -2	511 510 513 -3
SIR JEWEL POSCH ORMSBY FOBES 888734----- Born, 12-12-41; proved, 12-13-48; dead; Minn. Sire, 775708; dam, 2016751. Herd Owner, Lucas M. Crane & Son, Garden City.	10 daughters- 9 daughters-- 9 dams----- Difference---	18 16 30 (6-5-8)	11,747 11,675 11,106 +569	3.6 3.5 3.4 +1	417 414 378 +36
SIR JOHANNA HILLVALE DE KOL 820588----- Born, 7-28-40; proved, 7-15-48; dead; Wis. Sire, 693222; dam, 1755375. Herd Owner, Kenneth Helms, Grafton.	6 daughters-- 6 dams----- Difference---	8 31 (3-0-3)	11,517 11,095 +422	3.3 3.6 -3	378 394 -16
SIR JUBO DESIGN 779354----- Born, 4-22-39; proved, 2-27-48; dead; N. J. Sire, 738106; dam, 1408871. Herd Owner, State Hospital, Greystone Park.	16 daughters- 11 daughters- 11 dams----- Difference---	25 17 24 (2-7-3)	10,949 10,404 12,226 -1,822	3.3 3.3 3.3 .0	357 346 399 -53
SIR KIRKWOOD SYLVIA HOMESTEAD 797837----- Born, 9-16-39; proved, 10-27-48; dead; N. Y. Sire, 734129; dam, 1356294. Herd Owner, French Farm, Kirkwood.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 26 (5-1-3)	10,976 11,483 9,464 +2,019	3.1 3.1 3.4 -3	337 350 324 +26
SIR LAURINDA BURKE 737920----- Born, 10-15-36; proved, 11-17-48;----; Minn. Sire, 622273; dam, 1271822. Herd Owner, John P. Peltz, Waconia.	16 daughters- 5 daughters-- 5 dams----- Difference---	19 6 8 (4-4-4)	11,524 12,735 10,241 +2,494	3.5 3.4 3.4 .0	400 436 348 +88
SIR LENHAHA PIETERTJE DE KOL FOBES 796167----- Born, 10-20-39; proved, 4-27-48; dead; Iowa. Sire, 686618; dam, 1857040. Herd Owner, Aaron A. Tieden, Elkader.	6 daughters-- 6 dams----- Difference---	7 21 (2-5-2)	11,943 13,053 -1,110	3.9 3.4 +5	464 448 +16
SIR LOUIS TRIUNE DOUBLE ORMSBY 879619----- Born, 1-5-40; proved, 12-14-48;----; Mich. Sire, 741587; dam, 1969254. Herd Owner, Buth & Reisbig, Coopersville.	9 daughters-- 6 daughters-- 6 dams----- Difference---	12 8 13 (0-3-1)	11,708 12,444 16,102 -3,658	3.6 3.6 3.7 -1	419 446 597 -151
SIR MATADOR PONTIAC MERCEDES 736395----- Born, 5-5-36; proved, 6-8-48; dead; Colo. Sire, 560606; dam, 1373349. Herd Owner, Herman Rosenbrock, Brighton.	20 daughters- 12 daughters- 12 dams----- Difference---	42 27 21 (3-9-3)	10,316 10,205 11,438 -1,233	3.6 3.7 3.5 +2	374 377 404 -27
SIR MAZIE LAD 683116----- Born, 7-28-32; proved, 11-18-48; dead; Ohio. Sire, 559416; dam, 1454483. Herd Owner, Rolland A. McClure, Franklin.	8 daughters-- 5 daughters-- 5 dams----- Difference---	10 6 5 (3-1-2)	11,387 11,414 11,297 +117	3.2 3.3 3.6 -3	365 375 402 -27
SIR MERCEDES ORMSBY BURKE FOBES 828698 *11----- Born, 6-17-40; proved, 12-28-48;----; Wis. Sire, 720714; dam, 1851548. Herd Owner, Julius W. Etta, West Bend.	15 daughters- 14 daughters- 14 dams----- Difference---	25 24 39 (11-12-12)	15,005 15,167 13,761 +1,406	3.6 3.6 3.4 +2	539 547 472 +75

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SIR MERCER TRIUNE DE KOL 802667----- Born, 8-30-39; proved, 5-10-48; dead; Wis. Sire, 592931; dam, 1802075. Herd Owner, Earl S. Goff, Bruce.	5 daughters-- 5 dams----- Difference---	6 25 (2-3-3)	12,751 11,577 +1,174	3.6 3.6 .0	456 417 +39
SIR MILLY ORMSBY BEETS 826837----- Born, 11-5-40; proved, 3-25-48;----; N. Y. Sire, 603793; dam, 1739339. Herd Owner, Carlton Chambers, Walton.	12 daughters-- 9 daughters-- 9 dams----- Difference---	14 10 18 (2-2-2)	11,270 10,615 12,248 -1,633	3.4 3.5 3.6 -1	389 367 438 -71
SIR MIRANDA CASCADE HOMESTEAD 852970----- Born, 5-7-42; proved, 5-26-48;----; Wis. Sire, 778235; dam, 2037426. Herd Owner, Mrs. Abbie E. & Robert F. Newman, Juda.	6 daughters-- 6 dams----- Difference---	6 29 (5-3-4)	10,728 9,778 +950	3.5 3.5 .0	381 344 +37
SIR MODEL LASS TRANSMITTER 835596----- Born, 10-22-41; proved, 9-30-48; alive; Iowa. Sire, 794827; dam, 2074410. Herd Owner, Linartis Farm, South English.	6 daughters-- 6 dams----- Difference---	6 26 (5-6-5)	12,634 11,835 +799	3.7 3.5 +2	473 415 +58
SIR MODEL PRIDE TRANSMITTER 836847----- Born, 10-14-41; proved, 12-13-48; dead; Ill. Sire, 754520; dam, 1958998. Herd Owner, Wiseacres Farm, Batavia.	8 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 18 (3-4-4)	13,366 13,241 11,929 +1,312	3.5 3.5 3.4 +1	463 467 405 +62
SIR NELLIE CREAMELLE ORMSBY 871483----- Born, 4-26-41; proved, 7-6-48;----; Wis. Sire, 791797; dam, 1900448. Herd Owner, Elmer Weltzien, Dodge.	7 daughters-- 7 dams----- Difference---	10 16 (3-1-2)	9,744 9,126 +618	3.2 3.5 -3	316 318 -2
SIR NINETEEN FORTY DESIGN 792906----- Born, 1-1-40; proved, 8-3-48; dead; N. J. Sire, 738106; dam, 1845178. Herd Owner, Warren J. Van Wagoner, Titusville.	11 daughters-- 7 daughters-- 7 dams----- Difference---	19 11 15 (2-0-2)	11,446 11,277 12,692 -1,415	3.5 3.5 3.9 -4	405 400 493 -93
SIR OLIVER POSCH ORMSBY 816827----- Born, 2-23-40; proved, 5-26-48;----; N. Y. Sire, 760725; dam, 1931774. Herd Owner, Paul J. Kane, Painted Post.	6 daughters-- 6 dams----- Difference---	6 27 (2-5-4)	9,220 10,055 -835	3.7 3.5 +2	339 356 -17
SIR OLLIE DE KOL KORNDYKE PRILLY 792610----- Born, 3-29-39; proved, 10-26-48;----; Wis. Sire, 749121; dam, 1757476. Herd Owner, Francis Webb, Plymouth.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 13 (6-3-6)	16,985 17,121 13,120 +4,001	3.3 3.3 3.5 -2	552 561 456 +105
SIR OMS COUNTESS DE VRIES RAG 867974----- Born, 1-27-39; proved, 4-14-48;----; N. Y. Sire, 855520; dam, 2139368. Herd Owner, Frank Dolfini, Middletown.	17 daughters-- 13 daughters-- 13 dams----- Difference---	17 13 14 (1-11-3)	8,873 8,989 11,906 -2,917	4.0 3.9 3.6 +3	353 353 428 -75
SIR ORMSBY ALPHA 760846----- Born, 6-2-38; proved, 12-2-48; dead; Minn. Sire, 601452; dam, 1792822. Herd Owner, Arnold R. Martig & Sons, Dodge Center.	8 daughters-- 6 daughters-- 6 dams----- Difference---	12 9 19 (0-3-0)	8,767 8,884 11,590 -2,706	3.3 3.3 3.4 -1	293 296 400 -104
SIR ORMSBY BAWN COMSTOCK 820606----- Born, 2-28-41; proved, 7-28-48;----; Ill. Sire, 671375; dam, 1834190. Herd Owner, Loren J. Carver, Wilmington.	8 daughters-- 6 daughters-- 6 dams----- Difference---	10 7 18 (2-3-3)	11,245 11,539 11,451 +88	3.4 3.4 3.2 +2	385 396 372 +24
SIR ORMSBY CAREER ALICE 816892----- Born, 1-8-40; proved, 1-15-48; dead; N. J. Sire, 654594; dam, 1889110. Herd Owner, Walter Stelle, Trenton.	10 daughters-- 10 dams----- Difference---	15 31 (8-6-6)	12,092 11,191 +901	3.6 3.4 +2	433 381 +52
SIR ORMSBY CHIEFTAIN DIRECT 870736----- Born, 9-7-41; proved, 12-14-48; alive; N. Y. Sire, 695631; dam, 1917378. Herd Owner, Warne Brothers, Romulus.	8 daughters-- 8 dams----- Difference---	8 29 (8-5-8)	16,694 12,561 +4,133	3.8 3.7 +1	627 459 +168
SIR ORMSBY CREATION 757438----- Born, 3-5-38; proved, 8-31-48; dead; N. Y. Sire, 616990; dam, 1818167. Herd Owner, Hunt Brothers, Walton.	5 daughters-- 5 dams----- Difference---	5 14 (1-5-2)	9,939 11,707 -1,768	3.3 3.1 +2	332 361 -29
SIR ORMSBY DAWN TRITOMIA 776404----- Born, 1-26-38; proved, 10-5-48;----; Wis. Sire, 661945; dam, 1628658. Herd Owner, Henry J. Hoffman, Burlington.	7 daughters-- 7 dams----- Difference---	16 14 (4-4-4)	11,198 10,826 +372	3.7 3.6 +1	409 391 +18
SIR ORMSBY FOBES DELLA 799906----- Born, 1-22-39; proved, 4-29-48; dead; Wis. Sire, 667254; dam, 1786061. Herd Owner, Kenneth Rhein, Oakfield.	21 daughters-- 21 dams----- Difference---	35 113 (3-10-4)	10,765 11,899 -1,134	3.5 3.7 -2	376 436 -60
SIR ORMSBY FOBES DICTATOR 36TH 813741----- Born, 8-25-40; proved, 8-17-48; dead; Minn. Sire, 662443; dam, 1725087. Herd Owner, Charles Reineke & Son, Morristown.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 9 (1-4-1)	11,037 11,149 13,204 -2,055	3.4 3.4 3.4 .0	371 379 448 -69

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SIR ORMSBY FOBES DICTATOR 45TH 833969----- Born, 7-27-41; proved, 5-18-48;----; Wis. Sire, 662443; dam, 1985121. Used in Dane-Iowa Co-op. A. B. A.	5 daughters-- 5 dams----- Difference----	5 14 (4-4-4)	11,829 11,070 +759	3.7 3.5 +2	435 390 +45
SIR ORMSBY FOBES DICTATOR 50TH 843138----- Born, 1-13-42; proved, 12-1-48; alive; Kans. Sire, 662443; dam, 1985120. Herd Owner, Kansas State Prison, Lansing.	9 daughters-- 9 dams----- Difference----	10 33 (1-6-1)	10,780 13,038 -2,258	3.5 3.5 .0	381 455 -74
SIR ORMSBY FOBES DICTATOR 52D 857503----- Born, 4-11-42; proved, 7-1-48; alive; Minn. Sire, 662443; dam, 1923655. Herd Owner, Edward W. Heuer & Sons, Norwood.	6 daughters-- 6 dams----- Difference----	6 13 (1-6-2)	10,879 13,632 -2,753	3.7 3.4 +3	408 469 -61
SIR ORMSBY GEM PONTIAC 781803----- Born, 11-24-38; proved, 10-25-48; dead; Iowa. Sire, 671526; dam, 1745407. Herd Owner, Amana Society, Amana.	30 daughters-- 21 daughters-- 21 dams----- Difference----	45 34 56 (14-11-13)	12,851 13,088 11,684 +1,404	3.5 3.5 3.5 .0	444 453 407 +46
SIR ORMSBY OF QUALITY PARK 11TH 702475----- Born, 12-11-33; proved, 8-5-48; dead; Minn. Sire, 530991; dam, 1285207. Herd Owner, Carl K. Lunde & Son, Hayward.	10 daughters-- 5 daughters-- 5 dams----- Difference----	16 8 15 (1-2-1)	10,632 10,812 12,850 -2,038	3.2 3.2 3.2 .0	338 346 418 -72
SIR ORMSBY ONA PANSY 789408----- Born, 11-2-39; proved, 7-14-48; dead; Pa. Sire, 764948; dam, 1512467. Herd Owner, Ralph F. Erdley, Lewisburg.	7 daughters-- 7 dams----- Difference----	13 40 (1-0-0)	10,491 12,837 -2,346	3.2 3.6 -4	337 461 -124
SIR ORMSBY PRILLY PIETERTJE 812986----- Born, 11-29-40; proved, 8-17-48; dead; Wis. Sire, 673465; dam, 2104051. Herd Owner, Walter J. Siemers, Cleveland.	5 daughters-- 5 dams----- Difference----	9 21 (5-3-4)	11,616 10,172 +1,444	3.6 3.6 .0	415 369 +46
SIR PABST CASCADE PATSY 821390----- Born, 11-27-40; proved, 8-31-48; dead; Iowa. Sire, 704741; dam, 1959579. Herd Owner, Fred W. Schlichting, Mason City.	7 daughters-- 5 daughters-- 5 dams----- Difference----	8 6 11 (3-3-2)	11,350 11,512 12,689 -1,177	3.8 3.7 3.6 +1	432 428 451 -23
SIR PABST SENSATION RUE 814615----- Born, 12-14-38; proved, 2-11-48; dead; Wis. Sire, 691903; dam, 1773854. Herd Owner, Emil Berndt, Grafton.	14 daughters-- 14 dams----- Difference----	21 66 (5-6-7)	11,508 11,912 -404	3.8 3.8 .0	440 453 -13
SIR PAUL CRUSADER 818456----- Born, 9-29-40; proved, 7-1-48; dead; Iowa. Sire, 766149; dam, 1916466. Herd Owner, Dedar & Moschmeyer, Fredericksburg.	6 daughters-- 6 dams----- Difference----	6 13 (4-1-4)	12,093 8,643 +3,450	3.5 3.7 -2	419 323 +96
SIR PEERLESS WALDORF BURKE 823646----- Born, 3-28-41; proved, 8-23-48;----; Oreg. Sire, 703773; dam, 2043455. Herd Owner, Vandecoeveering Brothers, Mt. Angel.	12 daughters-- 7 daughters-- 7 dams----- Difference----	16 10 12 (4-1-4)	12,514 12,874 12,739 +135	3.4 3.3 3.5 -2	425 431 448 -17
SIR PIEBE GOLDIE SEGIS 752512----- Born, 1-25-37; proved, 7-2-48; dead; Minn. Sire, 674616; dam, 1921741. Herd Owner, Lucas M. Crane & Son, Garden City.	8 daughters-- 6 daughters-- 6 dams----- Difference----	8 6 12 (4-2-5)	11,146 10,977 9,065 +1,912	3.4 3.4 3.5 -1	381 371 317 +54
SIR PIEBE ORMSBY POSCH PONTIAC 810875----- Born, 6-13-40; proved, 1-26-48; dead; Pa. Sire, 720866; dam, 1507644. Herd Owner, Emanuel M. Zeigler, Mechanicsburg.	14 daughters-- 13 daughters-- 13 dams----- Difference----	18 17 50 (6-7-6)	9,923 9,740 9,816 -76	3.6 3.6 3.6 .0	358 349 350 -1
SIR PIEBE ORMSBY POSCH SEGIS 809523----- Born, 7-6-40; proved, 8-26-48; dead; Ill. Sire, 757308; dam, 2017194. Herd Owner, George Leikam, Prairie View.	10 daughters-- 8 daughters-- 8 dams----- Difference----	11 9 33 (4-5-3)	11,847 11,760 11,670 +90	3.4 3.4 3.5 -1	407 398 405 -7
SIR PIETERTJE CRUSADER 749730----- Born, 8-8-36; proved, 6-21-48;----; Iowa. Sire, 662763; dam, 1862499. Herd Owner, August A. Buhr, Sumner.	11 daughters-- 6 daughters-- 6 dams----- Difference----	17 10 8 (4-5-4)	10,378 11,507 11,701 -194	3.3 3.2 3.2 .0	345 371 371 0
SIR PIETERTJE LILLIE TRIUNE 733605----- Born, 5-20-36; proved, 6-18-48;----; Minn. Sire, 672274; dam, 1630434. Herd Owner, Gustafson Brothers, Maple Plain.	18 daughters-- 12 daughters-- 12 dams----- Difference----	48 32 19 (3-7-3)	12,554 12,216 13,542 -1,326	3.4 3.5 3.5 .0	430 426 475 -49
SIR PIETERTJE ORMSBY MERGER 841801----- Born, 12-29-41; proved, 9-23-48; dead; N. Y. Sire, 765346; dam, 1881681. Herd Owner, Fay Hodge, Ames.	10 daughters-- 8 daughters-- 8 dams----- Difference----	11 9 25 (5-5-5)	13,222 12,963 12,478 +485	3.6 3.7 3.7 .0	479 477 461 +16
SIR PORTAGE FOBES PRIDE 866277----- Born, 11-8-42; proved, 4-28-48; alive; Iowa. Sire, 798226; dam, 1804631. Herd Owner, Aaron A. Tieden, Elkader.	5 daughters-- 5 dams----- Difference----	5 11 (4-2-4)	15,026 12,327 +2,699	3.6 3.8 -2	546 472 +74

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SIR POSCH ECO BEAUTY 800673----- Born, 10-13-39; proved, 7-13-48; dead; N. Y. Sire, 671669; dam, 1934912. Herd Owner, Paul Bresnan, Auburn.	12 daughters-- 6 daughters-- 6 dams----- Difference----	25 15 13 (2-6-2)	11,254 10,397 11,500 -1,103	3.5 3.5 3.3 +2	392 362 378 -16
SIR POSCH HENGERVELD ROSY 779443----- Born, 1-24-39; proved, 8-25-48; dead; Ill. Sire, 714953; dam, 1746181. Herd Owner, McQueen & Robey, Elgin.	12 daughters-- 8 daughters-- 8 dams----- Difference----	12 8 10 (1-4-1)	10,880 10,640 13,132 -2,492	3.5 3.4 3.5 -1	377 366 464 -98
SIR POSCH MAN-O-WAR BESS 814706----- Born, 1-17-41; proved, 11-18-48; dead; Ill. Sire, 714953; dam, 1717534. Herd Owner, Allie Bierman & Sons, Wheeler.	6 daughters-- 5 daughters-- 5 dams----- Difference----	7 5 24 (3-1-3)	10,852 10,524 10,492 +32	3.6 3.6 3.7 -1	389 381 392 -11
SIR POSCH ORMSBY DE KOL CORNUCOPIA 821910----- Born, 12-24-37; proved, 11-1-48;----; Vt. Sire, 661007; dam, 2006661. Herd Owner, Sunnysbrook Farm, Chelsea.	7 daughters-- 6 daughters-- 6 dams----- Difference----	12 11 22 (2-3-3)	12,231 12,016 11,580 +436	3.5 3.4 3.6 -2	428 410 419 -9
SIR POSCH ORMSBY PONTIAC BOAST 811213----- Born, 1-27-40; proved, 11-9-48; dead; Colo. Sire, 756954; dam, 1585980. Herd Owner, State Industrial School, Golden.	6 daughters-- 5 daughters-- 5 dams----- Difference----	11 9 20 (2-1-2)	10,530 10,811 11,367 -556	3.6 3.5 3.5 .0	375 383 396 -13
SIR POSCH PONTIAC BOAST 811214----- Born, 3-9-40; proved, 8-2-48;----; Colo. Sire, 756954; dam, 1945999. Herd Owner, State Industrial School, Golden.	8 daughters-- 7 daughters-- 7 dams----- Difference----	11 9 25 (5-4-6)	11,329 11,133 10,385 +748	3.6 3.6 3.5 +1	408 402 361 +41
SIR POSCH RAWLEIGH CHAMPION 831243----- Born, 2-12-40; proved, 8-30-48; dead; Wis. Sire, 729743; dam, 1888438. Herd Owner, Gerhardt D. Seefeldt, Theresa.	5 daughters-- 5 dams----- Difference----	8 32 (3-3-3)	12,158 12,100 +58	3.5 3.3 +2	420 400 +20
SIR PRIDE TIDY FOBES 756737----- Born, 1-2-38; proved, 7-9-48; dead; Wis. Sire, 677648; dam, 1631912. Herd Owner, Lyle Carns, Platteville.	15 daughters-- 11 daughters-- 11 dams----- Difference----	17 13 36 (6-4-6)	12,679 13,132 12,264 +868	3.5 3.5 3.6 -1	442 454 436 +18
SIR PYRRA ORMSBY POSCH 777424----- Born, 10-11-38; proved, 12-1-48;----; Vt. Sire, 744507; dam, 1885603. Herd Owner, A. C. Plue, Shoreham.	7 daughters-- 6 daughters-- 6 dams----- Difference----	7 6 16 (2-1-1)	8,953 8,918 10,068 -1,150	3.6 3.6 3.9 -3	323 320 388 -68
SIR RAG APPLE MODEL LASS 838277----- Born, 4-1-41; proved, 12-14-48;----; Wis. Sire, 787194; dam, 1888438. Herd Owner, August Seefeldt, Theresa.	6 daughters-- 6 dams----- Difference----	10 19 (5-4-5)	12,811 10,944 +1,867	3.3 3.3 .0	424 362 +62
SIR RAG APPLE MONTVIC 792613----- Born, 1-31-40; proved, 2-4-48; dead; Wis. Sire, 723329; dam, 1648152. Herd Owner, Guido Schroeder & E. Muth, West Bend.	17 daughters-- 15 daughters-- 15 dams----- Difference----	22 20 39 (2-7-3)	10,802 10,755 12,362 -1,607	3.4 3.4 3.5 -1	368 366 430 -64
SIR ROSNI HOMESTEAD ORMSBY 809306----- Born, 3-27-40; proved, 7-13-48;----; Va. Sire, 654536; dam, 1822436. Herd Owner, D. French Slaughter, Culpeper.	11 daughters-- 8 daughters-- 8 dams----- Difference----	13 10 18 (5-4-5)	11,113 11,119 10,990 +129	3.5 3.5 3.4 +1	390 390 378 +12
SIR RUBY ESTHER ORMSBY HEEGSTRA 749986----- Born, 1-4-37; proved, 8-24-48; dead; Wis. Sire, 694894; dam, 1901389. Herd Owner, Otto Heisig & Son, Columbus.	5 daughters-- 5 dams----- Difference----	8 16 (0-3-0)	7,071 9,233 -2,162	3.4 3.4 .0	242 315 -73
SIR SEGIS FOBES CLOTHILDE 829796----- Born, 12-23-40; proved, 2-27-48; dead; Mich. Sire, 780119; dam, 2013317. Herd Owner, Raymond Eifert & Sons, Mason.	5 daughters-- 5 dams----- Difference----	6 19 (3-3-3)	13,731 12,265 +1,467	3.7 3.7 .0	503 456 +47
SIR SEGIS ORMSBY POSCH FOBES 781604----- Born, 10-5-38; proved, 2-27-48; dead; Wis. Sire, 722143; dam, 1884104. Herd Owner, Moths Brothers, Random Lake.	19 daughters-- 11 daughters-- 11 dams----- Difference----	36 23 31 (6-7-6)	10,838 11,324 11,000 +324	3.7 3.7 3.8 -1	406 423 415 +8
SIR SKYLARK DARK BOY 839352----- Born, 8-17-41; proved, 12-2-48; dead; Minn. Sire, 786582; dam, 1626103. Herd Owner, Ted Kuhlmann, Lester Prairie.	8 daughters-- 7 daughters-- 7 dams----- Difference----	12 11 10 (4-5-4)	11,774 11,846 11,263 +583	3.6 3.6 3.6 .0	430 426 404 +22
SIR SKYLARK TALL BOY 839355----- Born, 10-11-41; proved, 4-21-48;----; Minn. Sire, 786582; dam, 1899139. Herd Owner, Clarence Jergens, Hutchinson.	6 daughters-- 6 dams----- Difference----	6 18 (1-4-1)	10,849 12,040 -1,191	3.3 3.2 +1	358 384 -26
SIR SKYLARK TRITOMIA MONARCH 745850----- Born, 10-19-36; proved, 9-30-48; dead; Iowa. Sire, 684330; dam, 1211656. Herd Owner, Torgrim & Broghamer Brothers, Decorah.	7 daughters-- 6 daughters-- 6 dams----- Difference----	14 13 19 (5-3-5)	11,621 11,486 9,368 +2,118	3.8 3.8 3.8 .0	437 436 353 +83

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SIR STAR SKYLARK BUTTER BOY 849503----- Born, 11-9-41; proved, 8-30-48; dead; Wis. Sire, 802232; dam, 1993685. Herd Owner, Herbert Lepien, Hartford.	7 daughters-- 5 daughters-- 5 dams----- Difference---	9 7 15 (4-3-4)	13,459 12,902 11,653 +1,249	3.9 3.9 3.8 +1	526 507 439 +68
SIR SUNBEAM PIEBE POSCH 786590----- Born, 12-8-39; proved, 9-30-48;----; Wis. Sire, 754520; dam, 1804630. Herd Owner, Christ A. Mayer, Slinger.	14 daughters-- 12 daughters-- 12 dams----- Difference---	18 16 29 (4-6-4)	9,128 9,232 10,507 -1,275	3.6 3.6 3.6 .0	324 329 377 -48
SIR TIDY FOBES BEETS 828317----- Born, 11-12-40; proved, 7-23-48; dead; Wis. Sire, 771552; dam, 1819631. Herd Owner, Williams Brothers, Green Bay.	8 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 7 (5-3-4)	13,465 14,608 11,944 +2,664	3.2 3.3 3.3 .0	437 477 392 +85
SIR TIETON COLANTHA BOY 864689----- Born, 4-22-42; proved, 11-8-48; dead; Wash. Sire, 795085; dam, 1617084. Herd Owner, Maid O'Clover Dairy, Wapato.	9 daughters-- 9 dams----- Difference---	11 20 (4-9-7)	13,326 12,196 +1,130	3.7 3.6 +1	496 433 +63
SIR TRANSMITTER BOMBER 848493----- Born, 1-14-42; proved, 9-9-48; alive; Iowa. Sire, 754520; dam, 1804630. Herd Owner, Matt Birker & Son, Vinton.	6 daughters-- 6 dams----- Difference---	8 34 (2-1-2)	12,454 15,229 -2,775	3.4 3.6 -2	418 547 -129
SIR TRANSMITTER MODEL PRIDE 872422----- Born, 10-22-42; proved, 12-15-48; alive; Ill. Sire, 754520; dam, 1958998. Herd Owner, A. W. Abbott & Sons, Downers Grove.	5 daughters-- 5 dams----- Difference---	5 9 (4-2-4)	15,110 13,319 +1,791	3.5 3.6 -1	530 483 +47
SIR TRITOMIA JOHANNA SKYLARK 793025----- Born, 10-11-39; proved, 1-30-48; dead; Iowa. Sire, 760598; dam, 1979724. Herd Owner, Edward Steffens & Sons, West Union.	6 daughters-- 5 daughters-- 5 dams----- Difference---	11 9 16 (4-2-4)	11,376 11,008 9,564 +1,444	3.5 3.5 3.5 .0	398 382 336 +46
SIR TRITOMIA VEEMAN NIG 735524----- Born, 3-24-36; proved, 10-12-48;----; Wis. Sire, 623818; dam, 1573433. Herd Owner, Peck & Himebauch, Burlington.	5 daughters-- 5 dams----- Difference---	7 10 (4-4-4)	10,740 8,623 +2,117	3.5 3.5 .0	380 298 +82
SIR TRIUNE ROSE PIEBE-795605----- Born, 10-7-39; proved, 8-2-48; dead; Iowa. Sire, 737357; dam, 1793562. Herd Owner, Will D. Miller, Grundy Center.	5 daughters-- 5 dams----- Difference---	8 16 (2-2-2)	10,404 9,994 +410	3.9 3.9 .0	402 388 +14
SIR TRIUNE SEGIS BELLE 817552----- Born, 8-27-40; proved, 1-27-48; alive; Calif. Sire, 698448; dam, 1814975. Herd Owner, Mrs. J. B. Fiscalini & Son, Modesto.	21 daughters-- 20 daughters-- 20 dams----- Difference---	34 33 65 (7-15-9)	11,382 11,473 12,372 -899	3.6 3.6 3.6 .0	415 418 440 -22
SIR U S MUTUAL PIEBE 734118----- Born, 8-20-36; proved, 10-11-48;----; Kans. Sire, 656266; dam, 1479396. Herd Owner, Beckwith & Jamison, Leavenworth.	5 daughters-- 5 dams----- Difference---	10 9 (3-2-2)	11,953 10,629 +1,324	3.3 3.4 -1	392 366 +26
SIR VALE COLANTHA HEILO 849519----- Born, 11-6-41; proved, 11-15-48; dead; Calif. Sire, 134993 CHB; dam, 2236709. Herd Owner, George H. Sawyer, Waterford.	9 daughters-- 7 daughters-- 7 dams----- Difference---	9 7 26 (3-3-3)	13,127 12,446 13,256 -810	3.3 3.3 3.3 .0	436 414 443 -29
SIR WARNERBELL BONHEUR PIEBE 806212----- Born, 2-20-39; proved, 6-18-48; dead; Wis. Sire, 703423; dam, 2121023. Herd Owner, W. A. O'Keefe, Waunakee.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 21 (3-5-4)	10,769 10,990 10,638 +352	4.1 4.0 3.6 +4	439 443 386 +57
SIR WAYNE AAGGIE HENGERSVELD 828278----- Born, 6-19-40; proved, 8-10-48; dead; N. Y. Sire, 741915; dam, 1692732. Herd Owner, Thomas Hamilton, Pavilion.	11 daughters-- 7 daughters-- 7 dams----- Difference---	15 11 7 (5-6-5)	10,550 11,025 10,592 +433	3.4 3.4 3.1 +3	358 377 325 +52
SIR WAYNE COMET 814530----- Born, 3-4-40; proved, 5-28-48; dead; Pa. Sire, 748623; dam, 1935496. Herd Owner, Harry L. McKune, Falls.	6 daughters-- 6 dams----- Difference---	8 19 (3-3-3)	11,349 11,808 -459	3.5 3.5 .0	399 417 -18
SIR WILLIAM SPARKLE ORMSBY POSCH 817702----- Born, 10-11-40; proved, 10-11-48;----; Mich. Sire, 741587; dam, 2062079. Herd Owner, Harlow & Reisbig, Hudsonville.	7 daughters-- 5 daughters-- 5 dams----- Difference---	7 5 7 (2-4-3)	11,844 11,679 13,219 -1,540	3.5 3.6 3.3 +3	416 419 440 -21
SIR WIMBLEDON PIEBE STORRS 753333----- Born, 2-18-36; proved, 6-17-48;----; Md. Sire, 686121; dam, 1296878. Herd Owner, Erson R. Leaverton, Queenstown.	7 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 8 (0-3-1)	8,231 9,403 11,238 -1,835	3.2 3.2 3.1 +1	260 299 348 -49
S J C VALLEY EMPEROR STAR 857269 *12----- Born, 2-19-42; proved, 5-28-48; alive; Md. Sire, 759918; dam, 1490431. Used in Maryland Co-op. A. B. A.	9 daughters-- 8 daughters-- 8 dams----- Difference---	12 11 29 (5-7-5)	15,634 15,941 14,987 +954	3.6 3.6 3.5 +1	560 571 531 +40

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SKILLMAN BURTON CONNECTICUT 848634----- Born, 9-30-40; proved, 11-18-48; dead; N. J. Sire, 791883; dam, 1985267. Herd Owner, State Village for Epileptics, Skillman.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 11 (5-1-5)	11,031 11,261 9,106 +2,155	3.2 3.2 3.5 -3	354 359 315 +44
SKYLARK FOBES ADMIRAL ORMSBY 794733----- Born, 10-6-39; proved, 1-27-48;----; Wis. Sire, 726935; dam, 1716800. Herd Owner, John Kroehler & Albert Kuenzi, Richfield.	8 daughters-- 8 dams----- Difference---	12 45 (2-5-3)	11,045 11,869 -824	3.7 3.6 +1	413 423 -10
SKYLARK ORMSBY HOMESTEAD 863227----- Born, 11-24-40; proved, 11-16-48; dead; Iowa. Sire, 674008; dam, 1967338. Herd Owner, Harry Dammann, George.	9 daughters-- 6 daughters-- 6 dams----- Difference---	13 9 13 (3-4-3)	11,932 12,121 11,910 +211	3.2 3.2 3.1 +1	384 389 370 +19
SKYLARK ORMSBY INKA 866381----- Born, 9-28-41; proved, 2-27-48; dead; Iowa. Sire, 796328; dam, 1802878. Herd Owner, Earl Orcutt, Oelwein.	7 daughters-- 7 dams----- Difference---	9 24 (1-6-2)	8,076 8,946 -870	3.7 3.5 +2	298 310 -12
SKYLARK PRIDE PERFECTION FOBES 798226----- Born, 2-27-40; proved, 8-18-48; alive; Ill. Sire, 754520; dam, 1872547. Herd Owner, Clarkdale Farm, Barrington.	11 daughters-- 8 daughters-- 8 dams----- Difference---	11 8 31 (3-4-5)	12,389 13,484 13,914 -430	3.7 3.6 3.4 +2	460 480 478 +2
SKYLARK TRITOMIA TRANSMITTER 864371----- Born, 6-10-42; proved, 11-10-48;----; Wis. Sire, 786590; dam, 2116030. Herd Owner, Bonner Brothers, Kansasville.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 10 (3-6-3)	9,984 9,598 9,723 -125	3.5 3.6 3.5 +1	354 346 337 +9
SKYLINE LAD 811906----- Born, 8-25-39; proved, 2-26-48; dead; Pa. Sire, 734131; dam, 1336454. Herd Owner, John H. Howard, Wyalusing.	12 daughters-- 11 daughters-- 11 dams----- Difference---	13 11 27 (4-7-5)	11,615 11,609 12,467 -858	3.5 3.5 3.5 .0	404 401 431 -30
SLEEPY HOLLOW HEILO INKA BETTY 840757----- Born, 4-3-41; proved, 9-17-48; dead; Idaho. Sire, 733779; dam, 1698557. Herd Owner, Thomas E. Maberly, Rupert.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 7 (6-1-5)	16,470 17,160 12,573 +4,587	3.3 3.2 3.6 -4	537 551 448 +103
SLEEPY HOLLOW MISTER COLONEL 843460----- Born, 12-23-41; proved, 4-12-48;----; Calif. Sire, 784543; dam, 2065413. Herd Owner, California State Prison, San Quentin.	8 daughters-- 8 dams----- Difference---	8 26 (8-3-8)	19,591 13,000 +6,591	3.2 3.3 -1	623 425 +198
SMALLEY BEETS WALKER 841948----- Born, 9-26-41; proved, 9-27-48;----; Ohio. Sire, 773963; dam, 1882614. Herd Owner, Hawk & D. R. Smalley, Rockford.	9 daughters-- 9 dams----- Difference---	10 43 (4-9-6)	13,025 13,725 -700	3.7 3.2 +5	483 435 +48
SMITHLAND MARATHON JOHANNA FOBES 836272----- Born, 1-17-41; proved, 9-2-48; dead; N. Y. Sire, 749356; dam, 2015769. Herd Owner, Alfred J. Brown, Cazenovia.	8 daughters-- 7 daughters-- 7 dams----- Difference---	11 10 18 (4-4-4)	11,266 11,394 11,494 -100	3.7 3.7 3.5 +2	420 418 404 +14
SMITHOME KING BESSIE ORMSBY LYONS 813315----- Born, 11-2-40; proved, 4-29-48; dead; N. Y. Sire, 593854; dam, 1921310. Herd Owner, Hayes Brothers, Montour Falls.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 10 (1-3-1)	7,897 7,669 9,272 -1,603	3.6 3.7 3.4 +3	286 280 315 -35
SMITHOME KING PIEBE BOAST 770425----- Born, 4-18-38; proved, 8-31-48; dead; N. Y. Sire, 593854; dam, 1591105. Herd Owner, Milton A. Roy, Horseheads.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 9 17 (4-4-4)	11,541 11,420 10,798 +622	3.6 3.6 3.6 .0	414 412 387 +25
SMITHOME VEEMAN LYONS KING 794175----- Born, 3-21-40; proved, 5-28-48; dead; Pa. Sire, 593854; dam, 1780227. Herd Owner, George W. Canfield, Stevensville.	5 daughters-- 5 dams----- Difference---	6 27 (1-5-2)	11,127 12,953 -1,826	3.6 3.5 +1	406 449 -43
SNOW MONOGRAM 800014 *12----- Born, 7-14-39; proved, 3-31-48; dead; Iowa. Sire, 122443 CHB; dam, 2024283. Used in Dairy Genetics A. B. A., Inc.	15 daughters-- 15 dams----- Difference---	23 58 (5-11-5)	11,821 13,278 -1,457	3.5 3.4 +1	409 455 -46
SODAPEN DULCINA POSCH 737772----- Born, 2-20-37; proved, 7-20-48; dead; Iowa. Sire, 714951; dam, 1407788. Herd Owner, Joe A. Horn, Boyden.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 9 16 (2-3-1)	11,050 11,349 13,323 -1,974	3.5 3.5 3.4 +1	383 395 453 -58
SOMERSET PIEBE ADMIRAL 897869----- Born, 9-17-41; proved, 11-17-48; dead; Pa. Sire, 769173; dam, 2447539. Herd Owner, James K. Wolff, New Alexandria.	8 daughters-- 8 dams----- Difference---	12 38 (2-8-6)	8,956 9,831 -875	3.9 3.4 +5	351 332 +19
SOUTH BRANCH KING CAROL 804452----- Born, 3-24-40; proved, 8-13-48;----; Minn. Sire, 777667; dam, 1859451. Herd Owner, Fred M. Quindel, St. James.	8 daughters-- 8 dams----- Difference---	12 24 (2-5-3)	11,179 12,407 -1,228	3.6 3.4 +2	403 426 -23

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SOWISCOL B B ORMSBY CLOTHILDE 673756----- Born, 5-10-33; proved, 2-27-48; dead; Wis. Sire, 554771; dam, 1469192. Herd Owner, State Farm Colony, Waunakee.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 28 (3-2-3)	11,809 11,551 11,738 -187	3.6 3.5 3.6 -1.1	428 409 427 -18
SOWISCOL B B PRIDE ACE 733748----- Born, 8-7-36; proved, 8-16-48; dead; Wis. Sire, 554771; dam, 1623700. Herd Owner, Mendota State Hospital, Mendota.	25 daughters-- 21 daughters-- 21 dams----- Difference---	30 25 54 (13-9-13)	12,894 12,631 11,734 +897	3.4 3.4 3.5 -1.1	441 427 410 +17
SOWISCOL DON ALEX PIETERTJE 830955----- Born, 8-22-41; proved, 7-23-48; alive; Wis. Sire, 688258; dam, 1860016. Herd Owner, Dusek Brothers, River Falls.	11 daughters-- 11 dams----- Difference---	11 31 (7-11-9)	12,303 10,231 +2,090	3.6 3.4 +2.2	438 346 +92
SOWISCOL DON SYLVIA SEGIS 832214----- Born, 8-14-41; proved, 8-23-48; dead; Wis. Sire, 688258; dam, 1577299. Herd Owner, Racine County Asylum, Racine.	11 daughters-- 11 dams----- Difference---	13 31 (7-9-7)	10,953 10,588 +365	3.9 3.7 +2.2	422 388 +34
SOWISCOL KING POSCH STAR 843302----- Born, 2-16-42; proved, 12-3-48;----; Wis. Sire, 724675; dam, 1982631. Herd Owner, Frank Rossler & Son, Menomonie.	12 daughters-- 9 daughters-- 9 dams----- Difference---	13 10 19 (3-5-3)	11,905 11,469 12,258 -789	3.4 3.4 3.3 +1.1	406 386 406 -20
SOWISCOL KING PRIDE FOBES 775392----- Born, 1-15-39; proved, 1-13-48; dead; Wis. Sire, 724675; dam, 1880594. Herd Owner, Northern Wisconsin Colony & Training School, Chippewa Falls.	19 daughters-- 13 daughters-- 13 dams----- Difference---	19 13 31 (9-7-9)	12,501 12,846 12,242 +604	3.6 3.5 3.5 .0	447 454 435 +19
SOWISCOL PRINCE ESTHER 780772----- Born, 3-24-39; proved, 9-28-48; dead; Wis. Sire, 719469; dam, 1408802. Herd Owner, Southern Wisconsin Colony & Training School, Union Grove.	11 daughters-- 5 daughters-- 5 dams----- Difference---	11 5 6 (2-2-2)	12,264 11,666 12,697 -1,031	3.8 3.9 3.9 .0	471 450 500 -50
SPENCERCREST KING YBMA FOBES 683235----- Born, 2-12-33; proved, 2-27-48; dead; Pa. Sire, 612746; dam, 1517930. Herd Owner, Ernest B. Spencer & Son, Millerton.	6 daughters-- 5 daughters-- 5 dams----- Difference---	12 10 19 (2-3-1)	10,855 10,956 11,944 -988	3.6 3.7 3.6 +1.1	387 400 425 -25
SPENCER FARM MARATHON SENSATION 820366----- Born, 10-1-40; proved, 11-1-48;----; Vt. Sire, 748616; dam, 1913069. Herd Owner, Herrick Spencer, Addison.	6 daughters-- 5 daughters-- 5 dams----- Difference---	12 10 17 (1-2-1)	8,868 8,903 10,782 -1,879	3.5 3.4 3.6 -2.2	309 306 388 -82
SPIES COLANTHA SKYLARK (TWIN) 850172----- Born, 1-26-42; proved, 9-27-48; dead; Iowa. Sire, 732196; dam, 2054601. Herd Owner, Herman W. Dammann & Son, Estherville.	16 daughters-- 12 daughters-- 12 dams----- Difference---	18 13 39 (10-9-10)	12,663 12,561 11,130 +1,431	3.5 3.6 3.5 +1.1	444 452 384 +68
SPOONER GRAHAMHOLM ORMSBY 783699----- Born, 1-28-39; proved, 5-25-48; dead; Wis. Sire, 482966; dam, 1804829. Herd Owner, William M. Nelson, Balsam Lake.	11 daughters-- 11 dams----- Difference---	11 49 (5-5-5)	10,328 10,916 -588	3.6 3.8 -2.2	375 414 -39
SPRINGBANK LUCKY STRIKE 854441----- Born, 12-5-41; proved, 7-1-48;----; Wis. Sire, 845794; dam, 295042 CHB. Herd Owner, Joseph A. Hanson, Chetek.	6 daughters-- 6 dams----- Difference---	6 24 (3-2-2)	11,255 13,000 -1,745	3.8 4.1 -3.3	433 535 -102
SPRINGBANK MODEL ARISTOCRAT 831581----- Born, 11-13-40; proved, 3-29-48; alive; N. Y. Sire, 95520 CHB; dam, 211836 CHB. Herd Owner, Machold Farms, Ellisburg.	13 daughters-- 13 dams----- Difference---	18 64 (10-2-8)	15,698 14,121 +1,577	3.2 3.4 -2.2	510 484 +26
SPRINGBANK PIETJE COMMANDO 896853----- Born, 2-3-42; proved, 11-16-48; alive; N. Y. Sire, 135338 CHB; dam, 2354399. Herd Owner, Machold Farms, Ellisburg.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 28 (5-6-5)	14,505 15,033 14,646 +387	3.7 3.8 3.6 +2.2	541 568 522 +46
SPRINGBANK RAG APPLE ABBEKERK (TWIN) 845794----- Born, 2-5-40; proved, 3-29-48; dead; Mich. Sire, 787641; dam, 356731 CHB. Herd Owner, Charles Heckathorn, Three Oaks.	12 daughters-- 9 daughters-- 9 dams----- Difference---	16 12 29 (7-3-5)	14,770 14,658 13,156 +1,502	3.5 3.5 3.6 -1.1	511 507 475 +32
SPRING BLANCHE SIR ANTHONY 845017----- Born, 6-18-41; proved, 9-21-48; dead; Pa. Sire, 666874; dam, 2039105. Herd Owner, J. S. Zeigler, Lewisburg.	7 daughters-- 7 dams----- Difference---	10 32 (3-6-4)	12,003 11,770 +233	3.6 3.5 +1.1	430 407 +23
SPRINGDALE GILT EDGE MARATHON 777555----- Born, 10-12-38; proved, 8-19-48;----; N. Y. Sire, 733517; dam, 1316936. Herd Owner, Robert Rustan & Son, Oneonta.	6 daughters-- 5 daughters-- 5 dams----- Difference---	11 9 16 (3-2-1)	12,326 11,796 12,120 -324	3.3 3.2 3.4 -2.2	406 381 407 -26

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SPRINGHOLM CANARY PRINCE 804539----- Born, 10-10-39; proved, 8-16-48;----; N. Y. Sire, 733517; dam, 1834775. Herd Owner, Shepherd Brothers, Weedsport.	9 daughters-- 7 daughters-- 7 dams----- Difference----	9 7 24 (1-5-2)	13,364 13,292 15,332 -2,040	3.4 3.4 3.3 +1	461 457 509 -52
S P S M OTHELLO PONTIAC BURKE 750087----- Born, 5-19-37; proved, 9-23-48; dead; Mich. Sire, 652475; dam, 1351989. Herd Owner, Frank F. Geiger, South Lyon.	8 daughters-- 5 daughters-- 5 dams----- Difference----	27 16 13 (3-4-2)	13,102 12,558 12,295 +263	3.3 3.3 3.1 +2	429 419 385 +34
STADACONA CARNATION BUTTERCUP 815521----- Born, 12-20-40; proved, 5-28-48; dead; Wash. Sire, 781850; dam, 2046238. Herd Owner, A. H. Poston & Sons, Mead.	9 daughters-- 7 daughters-- 7 dams----- Difference----	10 7 17 (5-6-5)	14,574 15,173 13,327 +1,846	3.7 3.6 3.5 +1	533 546 464 +82
STANLEY POSCH PONTIAC 783951----- Born, 6-6-39; proved, 6-16-48;----; Maine. Sire, 699101; dam, 1771553. Herd Owner, E. G. Stone, Garland.	11 daughters-- 9 daughters-- 9 dams----- Difference----	13 9 13 (5-6-6)	9,271 8,977 8,837 +140	3.6 3.5 3.4 +1	330 313 297 +16
STANVER GOVERNOR ORMSBY JOE 803878 *12----- Born, 9-23-39; proved, 3-31-48;----; N. Y. Sire, 705181; dam, 1538496. Used in Connecticut A. B. A., Inc., Conn.	19 daughters-- 19 dams----- Difference----	32 102 (14-9-13)	13,152 12,719 +433	3.7 3.7 .0	481 467 +14
STARKDALE EXCELLENT 811704----- Born, 11-15-40; proved, 7-28-48; dead; N. Y. Sire, 656431; dam, 1505336. Herd Owner, David B. Phillips, Troy.	9 daughters-- 9 dams----- Difference----	10 34 (5-5-5)	13,215 13,141 +74	3.4 3.4 .0	452 442 +10
STAUNTON BESSIE PIEBE SEGIS 818313----- Born, 11-28-40; proved, 7-15-48; dead; N. J. Sire, 717602; dam, 1219800. Herd Owner, Ryan & McCalmont, Allamuchy.	10 daughters-- 9 daughters-- 9 dams----- Difference----	12 11 25 (5-5-5)	12,920 12,885 11,955 +930	3.4 3.4 3.5 -1	437 441 416 +25
STEILACOOM MUTUAL ROMYAK 831389----- Born, 4-16-41; proved, 9-3-48; dead; Wash. Sire, 677084; dam, 2042579. Herd Owner, Western State Hospital, Fort Steilacoom.	14 daughters-- 13 daughters-- 13 dams----- Difference----	16 14 33 (8-3-6)	12,676 12,794 12,869 -75	3.2 3.2 3.4 -2	409 415 443 -28
STERLING DUKE DELLA KING 874455----- Born, 8-9-42; proved, 4-28-48; alive; Wis. Sire, 805972; dam, 2232771. Herd Owner, Clarence Schmidt, Brownsville.	6 daughters-- 6 dams----- Difference----	6 15 (4-3-4)	12,658 11,823 +835	3.5 3.5 .0	441 411 +30
STEVES FARM SEGIS WALKER 837220----- Born, 11-18-41; proved, 8-23-48; dead; Pa. Sire, 782018; dam, 2084751. Herd Owner, Burl Hayes & Son, Edinboro.	7 daughters-- 6 daughters-- 6 dams----- Difference----	7 6 10 (4-1-3)	11,474 11,837 10,605 +1,232	3.6 3.5 3.8 -3	408 413 401 +12
STONYSIDE ENSIGN SEGIS HOMESTEAD 819961----- Born, 2-17-40; proved, 11-1-48;----; Wis. Sire, 721947; dam, 1896478. Herd Owner, William J. Figi, Sr., Argyle.	15 daughters-- 13 daughters-- 13 dams----- Difference----	21 19 40 (11-10-11)	11,350 11,783 10,251 +1,532	3.4 3.4 3.4 .0	391 403 349 +54
STRATHMORE CANARY PERFECTION 784931----- Born, 8-2-37; proved, 9-30-48;----; Wis. Sire, 110000 CHB; dam, 298820 CHB. Herd Owner, Robert A. Gefke & Sons, Oregon.	9 daughters-- 8 daughters-- 8 dams----- Difference----	10 9 15 (0-6-0)	8,812 8,652 10,992 -2,340	3.6 3.6 3.6 .0	316 310 395 -85
STRATHMORE KOBA MONARCH 745221----- Born, 9-25-31; proved, 9-30-48;----; Wis. Sire, 64799 CHB; dam, 91787 CHB. Herd Owner, William M. Curtis, Mauston.	12 daughters-- 7 daughters-- 7 dams----- Difference----	28 19 11 (5-5-6)	9,556 10,079 9,233 +846	3.8 3.7 3.7 .0	361 375 343 +32
STRATHMORE MATCHLESS SUPREME 608221----- Born, 1-6-29; proved, 6-3-48;----; N. Y. Sire, 48759 CHB; dam, 116183 CHB. Herd Owner, Robert C. Church, Baldwinsville.	14 daughters-- 11 daughters-- 11 dams----- Difference----	47 41 32 (1-9-3)	11,219 10,729 13,127 -2,398	3.3 3.4 3.2 +2	370 362 426 -64
STRATHMORE PRINCE HENGERVERELD 903887----- Born, 1-14-42; proved, 4-21-48; alive; Wis. Sire, 118965 CHB; dam, 363756 CHB. Herd Owner, Piper Farms, Watertown.	6 daughters-- 6 dams----- Difference----	6 13 (4-5-4)	11,734 10,517 +1,217	3.4 3.2 +2	401 337 +64
STRATTON AAGGIE SIR BESSIE 765808----- Born, 5-23-38; proved, 12-1-48; dead; Colo. Sire, 729200; dam, 1573502. Used in Colorado A. & M. A. B. A.	6 daughters-- 6 dams----- Difference----	8 17 (4-5-5)	13,747 11,520 +2,227	3.4 3.3 +1	470 376 +94
STRATTON JEWEL INKA 841895----- Born, 10-9-41; proved, 11-16-48; dead; Colo. Sire, 729200; dam, 1885457. Herd Owner, Holland Dairy Co., Colorado Springs.	16 daughters-- 8 daughters-- 8 dams----- Difference----	20 11 39 (3-6-3)	7,992 8,090 8,943 -853	4.0 4.0 3.8 +2	317 321 336 -15
STRATTON PIEBE SIR RUE 840258----- Born, 4-6-41; proved, 1-15-48; dead; Colo. Sire, 788225; dam, 1643451. Herd Owner, Colorado School for Deaf & Blind, Colorado Springs.	7 daughters-- 6 daughters-- 6 dams----- Difference----	7 6 17 (6-3-6)	14,602 14,407 11,271 +3,136	3.6 3.6 3.6 .0	529 523 408 +115

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
STROCKLAND PIEBE BURKE 849542----- Born, 2-26-41; proved, 5-21-48; dead; Pa. Sire, 757144; dam, 1567921. Herd Owner, Hugh L. McMeen, Carlisle.	10 daughters-- 7 daughters-- 7 dams----- Difference---	13 8 37 (3-2-3)	10,409 10,928 11,316 -388	3.6 3.6 3.7 -1	375 389 417 -28
STROCKLAND PIEBE ORMSBY 881148----- Born, 5-7-42; proved, 9-21-48; dead; Pa. Sire, 770804; dam, 2226779. Herd Owner, John S. Asper, Mechanicsburg.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 24 (4-1-4)	11,244 11,397 9,522 +1,875	3.3 3.3 3.4 -1	367 372 326 +46
SUNNYBANK STYLIST PERFECTION 779136----- Born, 10-29-38; proved, 8-31-48;----; Iowa. Sire, 710813; dam, 1422984. Herd Owner, W. D. Mitchell, Reinbeck.	6 daughters-- 6 dams----- Difference---	9 14 (3-4-4)	11,693 10,948 +745	4.0 3.8 +2	470 419 +51
SUNNYBANK STYLIST ROYAL 799021----- Born, 9-19-39; proved, 1-29-48; dead; Iowa. Sire, 710813; dam, 1884830. Herd Owner, Herman V. Crabtree, Reinbeck.	9 daughters-- 8 daughters-- 8 dams----- Difference---	10 9 31 (1-5-1)	10,087 9,593 13,213 -3,620	3.7 3.7 3.7 .0	372 354 493 -139
SUNNYVALE TWEED CHARGER 753286----- Born, 7-11-37; proved, 7-13-48; dead; N. Y. Sire, 638438; dam, 1370981. Herd Owner, B. E. Clark, Earlville.	15 daughters-- 6 daughters-- 6 dams----- Difference---	21 8 8 (2-2-2)	10,886 11,437 11,964 -527	3.4 3.4 3.5 -1	374 392 422 -30
SUPER SWEET 756760----- Born, 11-10-37; proved, 1-12-48; dead; N. J. Sire, 681672; dam, 1092264. Herd Owner, New Jersey Reformatory for Boys, Rahway.	20 daughters-- 7 daughters-- 7 dams----- Difference---	29 12 25 (1-4-1)	9,732 9,503 11,350 -1,847	3.2 3.2 3.2 .0	309 302 359 -57
SUZONE CREAMELLE SEGIS 810416----- Born, 10-21-40; proved, 7-13-48; dead; Pa. Sire, 780527; dam, 1973436. Herd Owner, Motichka Brothers, Moscow.	5 daughters-- 5 dams----- Difference---	7 24 (3-4-3)	9,511 9,555 -44	3.5 3.4 +1	336 329 +7
SUZONE VALENTINE DICTATOR 799311----- Born, 6-9-40; proved, 11-19-48; dead; Pa. Sire, 741324; dam, 1885661. Herd Owner, Thompson Brothers, Delta.	7 daughters-- 7 dams----- Difference---	10 19 (1-4-1)	9,047 10,793 -1,746	3.5 3.5 .0	313 373 -60
SX MATADOR ROYAL 835371----- Born, 5-12-41; proved, 8-23-48; dead; Pa. Sire, 724944; dam, 1942003. Herd Owner, Charles C. Hoffer, Carlisle.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 9 31 (5-2-4)	11,330 11,634 10,640 +994	3.5 3.4 3.7 -3	396 401 396 +5
SYLVAN DELL KING PIEBE DE KOL 760804----- Born, 2-18-38; proved, 8-25-48; dead; Ill. Sire, 711244; dam, 1592223. Herd Owner, Joe Cohorst & Sons, Wheeler.	9 daughters-- 6 daughters-- 6 dams----- Difference---	17 12 19 (5-1-4)	12,998 12,486 10,116 +2,370	3.3 3.2 3.6 -4	430 401 369 +32
TALLCORN MONOGRAM DICTATOR 789320----- Born, 4-22-37; proved, 7-20-48; dead; Iowa. Sire, 713256; dam, 1894193. Herd Owner, Fred K. & Richard K. Bruene, Gladbrook.	5 daughters-- 5 dams----- Difference---	12 12 (4-2-3)	11,714 10,381 +1,333	3.6 3.8 -2	417 396 +21
TAYCHEEDAH HOMESTEAD GRAHAMHOLM 747591----- Born, 5-18-37; proved, 6-16-48;----; Wis. Sire, 518277; dam, 1188015. Herd Owner, Vincent Sieker, Manitowoc.	7 daughters-- 6 daughters-- 6 dams----- Difference---	11 10 13 (1-2-1)	8,459 8,750 11,642 -2,892	3.5 3.5 3.4 +1	299 306 398 -92
TAYLAKER ORMSBY ROSADOR 739314----- Born, 5-21-36; proved, 10-13-48; dead; Calif. Sire, 668553; dam, 1575722. Herd Owner, H. C. Borchardt, Alpaugh.	63 daughters-- 62 daughters-- 62 dams----- Difference---	135 131 312 (18-28-16)	9,038 9,002 10,314 -1,312	3.2 3.2 3.2 .0	289 288 334 -46
TEDELLLEN FOBES GERBEN PONTIAC 850888----- Born, 8-19-41; proved, 3-27-48; dead; Ill. Sire, 780768; dam, 1847005. Herd Owner, Elroy Meyer, Roselle.	6 daughters-- 5 daughters-- 5 dams----- Difference---	11 10 13 (4-3-4)	11,846 11,711 9,857 +1,854	3.8 3.8 3.9 -1	452 451 387 +64
TEN-KINK BERT KOBASIR ROMEO 759077----- Born, 11-25-37; proved, 7-26-48; dead; Idaho. Sire, 726179; dam, 1623554. Herd Owner, R. Leon Morris, Buhl.	8 daughters-- 6 daughters-- 6 dams----- Difference---	10 7 9 (1-5-3)	10,153 9,945 12,545 -2,600	3.6 3.6 3.2 +4	367 357 405 -48
TEN-KINK IDA DE KOL MCKINLEY 855676----- Born, 5-25-42; proved, 11-17-48; dead; Idaho. Sire, 693614; dam, 1462216. Herd Owner, Arthur Moser, Preston.	5 daughters-- 5 dams----- Difference---	6 16 (2-4-3)	10,493 11,919 -1,426	3.5 3.3 +2	369 391 -22
THE MEADOWS IOWANA ORMSBY VAN ZANDT 867735----- Born, 10-29-41; proved, 11-19-48; dead; Iowa. Sire, 771203; dam, 1901413. Herd Owner, Glenwood State School, Glenwood.	11 daughters-- 11 dams----- Difference---	11 35 (7-8-8)	11,319 11,056 +263	3.6 3.5 +1	406 382 +24
THE MEADOWS ORMSBY INKA 874586----- Born, 2-20-43; proved, 12-6-48; alive; Iowa. Sire, 794827; dam, 1803001. Herd Owner, Hospital for Epileptics & School for Feeble-minded, Woodward.	9 daughters-- 7 daughters-- 7 dams----- Difference---	9 7 25 (1-4-1)*	9,716 9,565 11,086 -1,521	3.6 3.7 3.6 +1	354 349 398 -49

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
THE MEADOWS PROGRESSOR BURKE 831069----- Born, 1-20-41; proved, 12-1-48;----; Iowa. Sire, 730302; dam, 1784023. Herd Owner, J. E. Elliott & Son, Woodward.	7 daughters-- 7 dams----- Difference----	10 18 (4-4-4)	12,933 12,220 +713	3.5 3.5 .0	455 432 +23
THISTLE HILL FIELDMASTER 858540----- Born, 10-22-41; proved, 3-30-48;----; N. Y. Sire, 727609; dam, 1795522. Herd Owner, Harry G. Goodson & Son, Deansboro.	9 daughters-- 8 daughters-- 8 dams----- Difference----	13 11 24 (5-7-5)	11,048 10,787 11,050 -263	3.5 3.6 3.4 +2	390 386 379 +7
THISTLE HILL MASTER DE KOL 828330----- Born, 11-1-40; proved, 6-7-48;----; N. Y. Sire, 727609; dam, 2028957. Herd Owner, Nelson Parslow, Blenheim.	8 daughters-- 7 daughters-- 7 dams----- Difference----	13 11 19 (7-3-4)	12,642 12,392 11,166 +1,226	3.5 3.5 3.6 -1	445 435 406 +29
THISTLE HILL MASTER EDUCATOR 861766----- Born, 3-5-42; proved, 11-5-48; dead; N. Y. Sire, 727609; dam, 1859458. Herd Owner, Harry G. Goodson & Son, Deansboro.	5 daughters-- 5 dams----- Difference----	5 12 (1-5-2)	10,769 11,714 -945	3.9 3.5 +4	421 411 +10
THISTLE HILL PIETERTJE MASTER 832371----- Born, 7-19-41; proved, 11-1-48; dead; N. Y. Sire, 727609; dam, 2020078. Herd Owner, H. H. Fitch & Son, Bridgewater.	7 daughters-- 6 daughters-- 6 dams----- Difference----	7 6 11 (4-5-3)	11,610 11,361 11,393 -32	3.4 3.5 3.3 +2	400 401 378 +23
THOMAS FREDERICK HAMPDEN KONIGEN 892599----- Born, 12-1-40; proved, 9-24-48; dead; Maine. Sire, 772639; dam, 1791681. Herd Owner, N. Searle Perry, Bangor.	22 daughters-- 8 daughters-- 8 dams----- Difference----	22 8 10 (4-2-3)	10,146 9,875 10,558 -683	3.5 3.5 3.6 -1	354 346 378 -32
THORN HENGERVELD ORMSBY FOBES 809180----- Born, 5-19-40; proved, 1-19-48; dead; Wis. Sire, 746372; dam, 1770842. Herd Owner, Hilgendorf & Appenfeldt, Juneau.	6 daughters-- 6 dams----- Difference----	9 17 (2-5-3)	11,478 11,404 +74	3.3 3.3 .0	381 372 +9
THREE-PLY CHIEF NINE-O-FIVE PRIDE G C W 830324----- Born, 4-20-41; proved, 6-7-48; alive; Pa. Sire, 738441; dam, 2115379. Herd Owner, James S. Cornell, Blairsville.	11 daughters-- 11 dams----- Difference----	14 48 (1-11-3)	10,104 12,134 -2,030	3.7 3.3 +4	370 404 -34
TIDY MUTUAL OLLIE BURKE 807320----- Born, 3-5-40; proved, 8-11-48; dead; Wis. Sire, 763134; dam, 1935220. Herd Owner, H. O. Aavang, Barneveld.	8 daughters-- 8 dams----- Difference----	9 30 (4-6-4)	9,301 9,497 -196	3.7 3.6 +1	345 337 +8
TILFA JOHANNA WHITE LAD 791510----- Born, 8-4-39; proved, 7-20-48; dead; Minn. Sire, 745385; dam, 1448236. Herd Owner, Tilney Farms, Lewisville.	6 daughters-- 6 dams----- Difference----	9 16 (3-2-2)	13,752 13,477 +275	3.1 3.3 -2	433 450 -17
TILFA KING PIETERTJE JOHANNA 813298----- Born, 10-29-40; proved, 12-21-48; dead; Minn. Sire, 762372; dam, 1522151. Herd Owner, Tilney Farms, Lewisville.	6 daughters-- 6 dams----- Difference----	8 13 (2-4-1)	8,274 9,696 -1,422	3.7 3.7 .0	305 357 -52
TILFA MAN-O-WAR PRIDE MASTERPIECE 820596----- Born, 2-11-41; proved, 8-20-48; dead; Minn. Sire, 776127; dam, 2046608. Herd Owner, John O. Talley, Fairmont.	11 daughters-- 11 dams----- Difference----	11 37 (5-2-4)	12,190 12,163 +27	3.1 3.3 -2	379 405 -26
TILFA MAN-O-WAR SALLY VICTOR 812239----- Born, 12-2-40; proved, 8-16-48; dead; Minn. Sire, 776127; dam, 2048393. Herd Owner, Raymond Schwan, Truman.	8 daughters-- 5 daughters-- 5 dams----- Difference----	10 7 18 (1-2-0)	9,700 8,962 11,068 -2,106	3.6 3.6 3.8 -2	347 320 422 -102
TILFA SEGIS MERCEDES 778334----- Born, 2-14-39; proved, 9-30-48; dead; Minn. Sire, 725190; dam, 1473991. Herd Owner, Tilney Farms, Lewisville.	11 daughters-- 11 dams----- Difference----	13 25 (6-9-7)	11,592 11,345 +247	3.6 3.3 +3	412 376 +36
TIM O'SHENKO ORMSBY TOVARICH 869633----- Born, 10-30-42; proved, 11-29-48; alive; Iowa. Sire, 760642; dam, 1792374. Herd Owner, Clarinda State Hospital, Clarinda.	9 daughters-- 9 dams----- Difference----	9 41 (3-7-4)	10,465 10,990 -525	3.6 3.4 +2	375 373 +2
TOBEFIELD TOBIAS 731419 *9----- Born, 8-2-36; proved, 11-18-48; dead; N. Y. Sire, 685814; dam, 1502473. Herd Owner, Raymond P. Ernenwein, Verona.	12 daughters-- 7 daughters-- 7 dams----- Difference----	29 17 20 (0-7-2)	9,970 9,183 10,875 -1,692	3.6 3.7 3.5 +2	362 339 375 -36
TOBEY HILL LAD MARATHON ISA 794717----- Born, 4-14-39; proved, 12-20-48; dead; N. Y. Sire, 652621; dam, 1854804. Herd Owner, Frank E. Dunning & Son, Copake.	5 daughters-- 5 dams----- Difference----	6 6 (2-2-2)	9,839 9,932 -93	3.5 3.7 -2	347 365 -18
TONCANIA JOHANNA RESERVE 815473----- Born, 11-3-40; proved, 6-8-48; dead; Pa. Sire, 781482; dam, 1573848. Herd Owner, Albert Clark, Canton.	9 daughters-- 7 daughters-- 7 dams----- Difference----	13 9 10 (5-1-5)	11,454 11,906 11,075 +831	3.5 3.5 3.6 -1	401 414 398 +16

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
TONCANIA PHIL DELLA 815474----- Born, 11-10-40; proved, 11-9-48; dead; Pa. Sire, 772380; dam, 1971191. Herd Owner, Bruce E. Wright, Canton.	8 daughters-- 7 daughters-- 7 dams----- Difference---	13 11 22 (3-3-3)	7,702 7,787 9,015 -1,228	3.7 3.7 3.8 -1	286 290 341 -51
TOPPIN VIEW RETREAT DUKE 803806----- Born, 1-27-40; proved, 8-6-48; dead; N. Y. Sire, 759735; dam, 1913371. Herd Owner, Raymond P. Ernenwein, Verona.	7 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 13 (3-3-3)	10,254 10,242 9,948 +294	3.7 3.7 3.6 +1	378 378 361 +17
TRAILYND EXPECTATION DON 893747----- Born, 2-25-41; proved, 10-19-48;----; Pa. Sire, 121075 CHB; dam, 428651 CHB. Herd Owner, Levi U. Stoltzfus, Gap.	6 daughters-- 6 dams----- Difference---	8 9 (4-6-6)	13,836 11,385 +2,451	3.7 3.2 +5	506 362 +144
TRANQUILLITY VEEMAN MECHTHILDE 791742----- Born, 4-25-39; proved, 4-13-48; dead; N. J. Sire, 742344; dam, 1576118. Herd Owner, Tranquillity Farm, Allamuchy.	20 daughters-- 15 daughters-- 15 dams----- Difference---	34 24 38 (10-10-13)	11,902 12,262 11,326 +936	3.6 3.6 3.5 +1	430 446 398 +48
TRAVERSE IMPERIAL DUKE 824210----- Born, 12-30-40; proved, 5-21-48;----; Mich. Sire, 729194; dam, 1627916. Herd Owner, Caro State Hospital, Caro.	10 daughters-- 6 daughters-- 6 dams----- Difference---	11 6 13 (5-3-4)	14,280 14,693 13,534 +1,159	3.4 3.1 3.1 .0	479 458 423 +35
TREEHAVEN FERDINAND ORMSBY VALE 766703----- Born, 4-1-38; proved, 8-4-48;----; N. Y. Sire, 708835; dam, 1436055. Herd Owner, La Verne Davis & Sons, Verona.	6 daughters-- 6 dams----- Difference---	13 25 (3-6-3)	10,802 11,387 -585	3.7 3.5 +2	400 400 0
TREFOIL DUKE FOBES 791338----- Born, 11-1-39; proved, 7-23-48; dead; N. Y. Sire, 622124; dam, 1463174. Herd Owner, Loren Heinzman, Geneva.	6 daughters-- 6 dams----- Difference---	13 18 (2-4-2)	10,976 13,101 -2,125	3.4 3.4 .0	377 442 -65
TREFOIL INKA EMPEROR 770702 *10----- Born, 12-22-38; proved, 4-12-48; dead; N. Y. Sire, 721545; dam, 1864052. Herd Owner, Ernest C. Strobeck, Macedon.	12 daughters-- 12 dams----- Difference---	24 43 (4-10-4)	12,143 13,562 -1,419	3.6 3.3 +3	431 452 -21
TRELWAREN HOESLY CANARY CHIEFTAIN 808847----- Born, 9-4-40; proved, 2-3-48; dead; Wis. Sire, 782352; dam, 2062142. Herd Owner, Russell Vyvyan, Union Grove.	14 daughters-- 8 daughters-- 8 dams----- Difference---	16 10 14 (7-5-7)	12,937 12,556 9,940 +2,616	3.3 3.4 3.3 +1	428 421 333 +88
TREOSTI'S VILLE PERFECTION WALKER 816752----- Born, 2-1-41; proved, 4-6-48; dead; Wash. Sire, 734524; dam, 1952086. Herd Owner, Albert Steffen & Son, Monroe.	11 daughters-- 11 dams----- Difference---	15 39 (9-10-10)	14,784 13,101 +1,683	3.6 3.4 +2	538 443 +95
TRI-CHIEF-GERBEN-COLA PRIDE PIEBE 859031----- Born, 5-10-42; proved, 11-24-48; alive; Del. Sire, 738441; dam, 2058691. Used in New Castle Co-op. A. B. A.	15 daughters-- 9 daughters-- 9 dams----- Difference---	16 10 30 (6-2-7)	13,002 13,919 12,585 +1,334	3.7 3.7 3.8 -1	482 520 483 +37
TRIPLE LINE GERB-COLAN ORMSBY ONA 766492----- Born, 12-19-37; proved, 7-29-48; alive; Pa. Sire, 603883; dam, 1641657. Herd Owner, Pennsylvania Training School, Morganza.	11 daughters-- 5 daughters-- 5 dams----- Difference---	11 5 22 (2-5-3)	9,803 10,580 11,585 -1,005	3.6 3.6 3.3 +3	354 381 377 +4
TRITOMIA O PRIDE OLLIE BURKE 836253----- Born, 3-19-41; proved, 8-26-48;----; Wis. Sire, 763134; dam, 1632350. Herd Owner, Harold R. Tuffley, Boscobel.	16 daughters-- 10 daughters-- 10 dams----- Difference---	17 10 21 (5-5-6)	11,762 12,267 11,793 +474	3.7 3.8 3.7 +1	432 463 431 +32
TRITOMIA PEARL OF BERE A 836821----- Born, 3-27-41; proved, 2-16-48; alive; Ky. Sire, 722080; dam, 1850526. Herd Owner, Berea College, Berea.	10 daughters-- 8 daughters-- 8 dams----- Difference---	11 9 17 (8-2-8)	14,669 14,901 10,864 +4,037	3.3 3.3 3.5 -2	491 493 383 +110
TRITOMIA SEGIS PAUL 764436----- Born, 8-18-38; proved, 9-28-48; dead; Iowa. Sire, 713899; dam, 1837823. Herd Owner, Dan C. Krahling, George.	11 daughters-- 11 dams----- Difference---	15 57 (8-7-9)	14,543 13,807 +736	3.4 3.3 +1	495 461 +34
TRITOMIA SUCCESSOR OF SCHRIERDALE 787355----- Born, 11-1-39; proved, 10-27-48; dead; Iowa. Sire, 559527; dam, 1698092. Herd Owner, C. K. Giles & Sons, West Des Moines.	7 daughters-- 7 dams----- Difference---	8 25 (6-3-4)	12,516 11,943 +573	3.7 3.7 .0	459 446 +13
TRIUNE CHIEFTAIN 841347 *12----- Born, 2-2-41; proved, 5-19-48;----; Ill. Sire, 792389; dam, 2018205. Used in Indiana A. B. A., Ind.	13 daughters-- 12 daughters-- 12 dams----- Difference---	20 18 63 (9-12-11)	12,052 12,096 10,279 +1,817	3.7 3.8 3.5 +3	451 454 364 +90
TRIUNE FOBES MECHTHILDE 822837----- Born, 12-14-40; proved, 2-27-48; alive; Wis. Sire, 718867; dam, 1595192. Herd Owner, Leonard Mirsberger, Hilbert.	8 daughters-- 6 daughters-- 6 dams----- Difference---	11 9 32 (2-6-3)	13,072 13,926 14,892 -966	3.8 3.8 3.5 +3	495 533 516 +17

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
TRIUNE KING VAN 12TH 677887----- Born, 2-1-32; proved, 11-18-48;----; Ind. Sire, 524784; dam, 1314137. Herd Owner, Indiana Masonic Home, Franklin.	8 daughters-- 5 daughters-- 5 dams----- Difference---	13 8 14 (3-5-4)	11,266 12,239 10,923 +1,316	3.6 3.6 3.4 +2	402 435 369 +66
TRIUNE ORMSBY LASS LAD 743982----- Born, 9-18-36; proved, 10-21-48;----; Wis. Sire, 697831; dam, 1480140. Herd Owner, Olous S. Kellesvig & Sons, Mt. Horeb.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 9 9 (3-3-3)	9,579 9,603 9,462 +141	3.6 3.6 3.7 -1	345 342 350 -8
TRIUNE POSCH MAN-O-WAR 824174----- Born, 3-3-41; proved, 4-5-48; dead; Calif. Sire, 786160; dam, 1969718. Herd Owner, Patterson Ranch Co., Patterson.	10 daughters-- 8 daughters-- 8 dams----- Difference---	10 8 16 (4-5-5)	10,453 10,078 10,362 -284	3.5 3.6 3.6 .0	369 363 377 -14
TRULEA VALDESSA KING 711804----- Born, 9-18-35; proved, 8-5-48;----; N. Y. Sire, 612724; dam, 1671757. Herd Owner, Peter Lampman, Vernon.	20 daughters-- 8 daughters-- 8 dams----- Difference---	64 32 22 (5-4-5)	12,795 12,178 11,327 +851	3.4 3.5 3.5 .0	437 429 397 +32
TRUMPY PIETERTJE PRIDE 833364----- Born, 9-29-40; proved, 6-8-48; dead; Wis. Sire, 646336; dam, 1476540. Herd Owner, Frank Trumpy, Clarno.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 16 (5-2-4)	12,466 12,433 10,212 +2,221	3.5 3.5 3.7 -2	438 438 377 +61
T T KING BESSIE BURKE HEILO 816021----- Born, 12-11-40; proved, 2-5-48;----; Kans. Sire, 752128; dam, 1919080. Herd Owner, Torkelson Brothers, Everest.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 18 (3-1-3)	12,414 13,052 11,819 +1,233	3.7 3.6 3.8 -2	453 476 451 +25
TWI-KLAPRIDE ALLI-FRIEND TWI-PAUL 776889----- Born, 10-24-38; proved, 8-25-48;----; Mont. Sire, 658205; dam, 1663048. Herd Owner, J. C. Steiner, Billings.	5 daughters-- 5 dams----- Difference---	7 14 (1-2-1)	12,584 13,371 -787	3.6 3.7 -1	447 492 -45
TWIN COUNTY SIR-MERCEDES PATRIARCH 844343----- Born, 7-21-41; proved, 8-30-48; dead; Ohio. Sire, 788618; dam, 2152042. Herd Owner, Otis Lyndes, Grafton.	5 daughters-- 5 dams----- Difference---	7 20 (0-5-2)	10,341 12,200 -1,859	3.9 3.6 +3	405 435 -30
TYLER FARMS RAG APPLE SUCCESSOR 841799----- Born, 8-28-41; proved, 5-28-48; dead; Vt. Sire, 827071; dam, 1639848. Used in New Hampshire A. B. A., N. H.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 8 13 (3-4-4)	13,496 13,408 12,687 +721	3.8 3.7 3.5 +2	518 499 449 +50
TYLER FARMS RAG APPLE WOOD 846938----- Born, 12-28-41; proved, 9-13-48;----; N. H. Sire, 827071; dam, 1984993. Used in New Hampshire A. B. A.	6 daughters-- 6 dams----- Difference---	6 16 (4-3-4)	11,543 11,169 +374	3.3 3.4 -1	379 375 +4
TYLER FARMS SENSATION PRIDE 788986----- Born, 12-31-38; proved, 9-30-48; dead; N. Y. Sire, 732276; dam, 1868275. Herd Owner, James G. Donnan & Sons, Galway.	17 daughters-- 14 daughters-- 14 dams----- Difference---	21 15 34 (10-7-10)	10,861 11,026 9,921 +1,105	3.4 3.4 3.3 +1	368 371 332 +39
TYPLUS FRANK ORMSBY DE KOL 836461----- Born, 11-3-41; proved, 8-26-48; dead; Iowa. Sire, 729030; dam, 2144438. Herd Owner, William J. Taylor & Son, Forest City.	12 daughters-- 10 daughters-- 10 dams----- Difference---	12 10 26 (6-3-5)	11,249 11,742 10,777 +965	3.4 3.4 3.5 -1	387 394 378 +16
U-MO POSCH ORMSBY ACME 869876----- Born, 2-10-42; proved, 12-1-48;----; Mo. Sire, 816269; dam, 1489883. Herd Owner, Missouri Training School, Boonville.	12 daughters-- 10 daughters-- 10 dams----- Difference---	17 13 25 (8-8-8)	15,175 14,896 12,323 +2,573	3.4 3.4 3.4 .0	513 502 414 +88
U-MO VESPER TRIUNE SUPREME WARDER 720823----- Born, 1-24-35; proved, 10-11-48; dead; Mo. Sire, 543327; dam, 1323234. Herd Owner, George Geiger & Son, Boonville.	10 daughters-- 5 daughters-- 5 dams----- Difference---	26 13 12 (4-2-4)	9,631 9,097 6,681 +2,416	3.9 3.8 4.0 -2	371 342 267 +75
U NEB CELMAN KING PAUL 802900----- Born, 3-23-40; proved, 1-21-48; alive; Nebr. Sire, 657286; dam, 1315681. Used in Lancaster Non-Stock Co-op. Dairy A. B. A.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 15 (4-1-3)	15,091 15,262 13,171 +2,091	3.3 3.3 3.5 -2	496 508 464 +44
U NEB KARMORE GARBON 755353----- Born, 1-29-38; proved, 2-2-48; dead; Nebr. Sire, 705263; dam, 1773906. Herd Owner, State Board of Control, Lincoln.	12 daughters-- 6 daughters-- 6 dams----- Difference---	21 9 17 (4-3-4)	12,810 11,588 11,922 -334	3.7 3.4 3.4 .0	468 397 408 -11
U NEB KARMORE P Q 751911----- Born, 12-13-37; proved, 7-14-48; dead; Nebr. Sire, 705263; dam, 1738418. Herd Owner, State Board of Control, Lincoln.	12 daughters-- 12 dams----- Difference---	15 73 (7-7-6)	12,911 12,676 +235	3.3 3.3 .0	421 414 +7
U NEB PAN KARMIGHT 814107----- Born, 12-23-40; proved, 2-27-48; dead; Nebr. Sire, 772753; dam, 1559980. Herd Owner, Alfred Engel, Fremont.	9 daughters-- 7 daughters-- 7 dams----- Difference---	11 9 20 (4-5-4)	12,960 12,275 12,030 +245	3.6 3.6 3.5 +1	467 445 424 +21

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
U OF MD LIEUTENANT ACHIEVER 845905----- Born, 1-6-42; proved, 7-29-48; alive; Md. Sire, 731994; dam, 1942540. Used in Maryland Co-op. A. B. A.	6 daughters-- 6 dams----- Difference----	6 18 (3-2-3)	11,818 10,194 +1,624	3.6 3.6 .0	422 365 +57
U OF MD MASTER MATCHLESS 854668----- Born, 5-24-42; proved, 8-24-48; alive; Md. Sire, 751641; dam, 1942542. Herd Owner, F. Bennett Carter, Centerville.	5 daughters-- 5 dams----- Difference----	5 12 (4-3-4)	14,626 11,855 +2,771	3.3 3.4 -1.1	488 402 +86
U OF MD RAG APPLE ROYAL 818910----- Born, 2-23-41; proved, 7-1-48; dead; Md. Sire, 773953; dam, 1942542. Herd Owner, University of Maryland, College Park.	8 daughters-- 8 dams----- Difference----	10 21 (3-5-2)	10,377 12,253 -1,876	3.9 3.6 +3	401 444 -43
USNAD POSCH MAGNET 760986----- Born, 3-2-38; proved, 6-15-48;----; Md. Sire, 608760; dam, 1593546. Herd Owner, Alvin Edwards & Son, Ridgely.	17 daughters-- 8 daughters-- 8 dams----- Difference----	35 17 16 (3-5-5)	11,538 10,910 11,542 -632	3.3 3.4 3.3 +1	384 372 384 -12
U S S H WAYNE DE KOL PIEBE BURKE 678918----- Born, 12-5-32; proved, 11-23-48; dead; Va. Sire, 375364; dam, 1091123. Herd Owner, Luck Brothers, Ashland.	18 daughters-- 6 daughters-- 6 dams----- Difference----	53 21 7 (3-2-5)	9,456 9,536 8,257 +1,279	3.5 3.5 3.5 .0	335 331 291 +40
UTTER LAMOKA STAR ADMIRAL 840142----- Born, 9-25-41; proved, 9-24-48; dead; N. Y. Sire, 758807; dam, 1857661. Used in New York Co-op. A. B. A., Inc.	6 daughters-- 6 dams----- Difference----	7 23 (2-3-2)	10,810 11,203 -393	3.8 3.7 +1	411 419 -8
UTTER LAMOKA STAR JIMMY 840141----- Born, 1-28-41; proved, 1-13-48;----; N. Y. Sire, 758807; dam, 2120605. Herd Owner, Ray Manning & Son, Dundee.	9 daughters-- 7 daughters-- 7 dams----- Difference----	16 14 15 (1-4-2)	7,982 7,775 9,285 -1,510	3.7 3.6 3.5 +1	297 283 327 -44
UTTER LAMOKA STAR MARTIN 855067----- Born, 11-2-41; proved, 11-18-48; dead; N. Y. Sire, 758807; dam, 2120604. Herd Owner, Leon Dennis & Son, Canisteo.	11 daughters-- 6 daughters-- 6 dams----- Difference----	14 8 25 (1-4-0)	9,608 10,242 12,419 -2,177	3.6 3.5 3.4 +1	349 363 426 -63
U V M CHIEF SENSATION 762929----- Born, 3-19-38; proved, 9-28-48; dead; Mass. Sire, 715513; dam, 1771119. Herd Owner, John & Steven Sena, Easthampton.	8 daughters-- 7 daughters-- 7 dams----- Difference----	9 7 27 (4-7-4)	10,418 10,700 11,472 -772	3.8 3.8 3.5 +3	397 409 407 +2
U V M IDEAL LAD 2D 773460----- Born, 10-8-38; proved, 8-10-48; dead; Vt. Sire, 734441; dam, 1799829. Herd Owner, George D. Bailey, Rochester.	10 daughters-- 10 dams----- Difference----	10 28 (9-2-9)	13,311 11,345 +1,966	3.4 3.6 -2	453 407 +46
U V M MODEL 718646----- Born, 9-22-35; proved, 11-16-48;----; Vt. Sire, 493889; dam, 1538304. Herd Owner, Arnold Bay Farm, Vergennes.	33 daughters-- 10 daughters-- 10 dams----- Difference----	54 18 21 (1-3-2)	8,078 8,443 10,438 -1,995	3.8 3.6 3.8 -2	304 301 394 -93
U V M MUTUAL SENSATION 697973----- Born, 4-11-34; proved, 12-1-48;----; N. Y. Sire, 493889; dam, 1273269. Herd Owner, Lake Placid Co., Lake Placid.	6 daughters-- 5 daughters-- 5 dams----- Difference----	7 6 17 (2-3-3)	11,168 10,921 11,932 -1,011	3.4 3.5 3.5 .0	384 379 414 -35
U W JEMIMA SIR DE KOL 812379----- Born, 10-27-40; proved, 12-22-48;----; Wis. Sire, 126305 CHB; dam, 2174137. Herd Owner, Lincoln County Farm, Merrill.	8 daughters-- 5 daughters-- 5 dams----- Difference----	11 6 10 (4-1-3)	11,789 11,740 9,903 +1,837	3.2 3.2 3.8 -6	371 371 372 -1
U W SIR BESS PIEBE ORMSBY 745535----- Born, 2-2-37; proved, 9-30-48;----; Wis. Sire, 505428; dam, 1730754. Herd Owner, M. R. Knickle, Campbellsport.	7 daughters-- 7 dams----- Difference----	11 28 (4-3-3)	11,506 11,022 +484	3.7 3.8 -1	425 414 +11
VALESIDE PRINCE DE KOL 816309----- Born, 10-2-40; proved, 2-5-48; dead; N. Y. Sire, 771664; dam, 1853097. Herd Owner, Waldo Lyon, Dolgeville.	6 daughters-- 5 daughters-- 5 dams----- Difference----	9 8 8 (0-2-0)	9,000 8,883 10,829 -1,946	3.6 3.6 3.8 -2	322 319 409 -90
VALLEY ABEGWEIT COLANTHA 706429----- Born, 4-23-35; proved, 4-22-48; dead; N. Y. Sire, 646623; dam, 1100047. Herd Owner, Meadowvale Farms, Little Falls.	18 daughters-- 9 daughters-- 9 dams----- Difference----	35 18 17 (1-7-2)	10,419 10,051 12,484 -2,433	3.3 3.3 3.2 +1	349 335 405 -70
VALLEY VIEW MERCEDES POSCH 796418----- Born, 12-3-36; proved, 5-28-48;----; N. Y. Sire, 701172; dam, 1101529. Herd Owner, Hayes Brothers, Montour Falls.	17 daughters-- 13 daughters-- 13 dams----- Difference----	21 15 44 (5-6-5)	9,537 9,479 9,577 -98	3.3 3.3 3.2 +1	314 310 306 +4
VAN HOOSSEN CALAMITY 532 842883----- Born, 1-14-42; proved, 12-9-48; dead; Mich. Sire, 751819; dam, 1948418. Herd Owner, Charles P. Reed, Howell.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 18 (5-1-5)	14,981 15,004 9,888 +5,116	3.4 3.4 3.6 -2	507 512 354 +158

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
VAN HOUSEN CHIEFTAIN 416 811231----- Born, 7-30-40; proved, 2-6-48;----; Mich. Sire, 752503; dam, 1776651. Herd Owner, Dr. A. L. Arnold, Jr., Owosso.	5 daughters-- 5 dams----- Difference---	6 13 (2-4-2)	11,937 12,448 -511	3.6 3.4 +2	426 419 +7
VAN HOUSEN CHIEFTAIN 562 845848----- Born, 11-12-41; proved, 9-13-48; dead; Mich. Sire, 752503; dam, 1948441. Herd Owner, O. E. Zimmerman, Hudson.	9 daughters-- 8 daughters-- 8 dams----- Difference---	9 8 22 (6-4-7)	14,133 14,313 11,779 +2,534	3.6 3.6 3.6 .0	502 516 429 +87
VAN HOUSEN K B O P 275 790349----- Born, 8-23-39; proved, 7-23-48; dead; Mich. Sire, 652274; dam, 1539657. Herd Owner, Carl Sharrard, Peck.	13 daughters-- 9 daughters-- 9 dams----- Difference---	19 13 19 (6-8-8)	10,251 10,615 9,526 +1,089	3.8 3.8 3.3 +5	390 402 318 +84
VAN HOUSEN K B O P 311 790337----- Born, 7-1-39; proved, 5-18-48; alive; Mich. Sire, 652274; dam, 1674269. Used in Michigan Co-op. A. B. A., Inc.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 9 (2-5-2)	12,926 13,591 14,708 -1,117	3.6 3.6 3.3 +3	468 495 490 +5
VAN HOUSEN K B O P 509 842876----- Born, 12-5-41; proved, 5-18-48;----; Mich. Sire, 652274; dam, 1886136. Used in Indiana A. B. A., Ind.	8 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 7 (4-3-4)	14,395 13,545 10,983 +2,562	3.5 3.6 3.5 +1	510 484 386 +98
VAN HOUSEN KING BESSIE 314 849803----- Born, 2-19-42; proved, 10-15-48; dead; Ohio. Sire, 652274; dam, 1699315. Herd Owner, Charles E. Hawk & Sons, Rockford.	6 daughters-- 6 dams----- Difference---	7 19 (3-5-4)	13,376 14,456 -1,080	3.7 3.5 +2	498 500 -2
VAN HORNE COLANTHA EXCELLENCY 859969----- Born, 4-17-42; proved, 7-1-48;----; N. Y. Sire, 792749; dam, 1609383. Herd Owner, Ruth L. Putnam, Saratoga Springs.	6 daughters-- 6 dams----- Difference---	6 19 (0-6-0)	11,181 15,007 -3,826	3.6 3.3 +3	402 500 -98
VAN HORNE COLANTHA ORMSBY (TWIN) 792751----- Born, 2-7-40; proved, 5-25-48; dead; N. Y. Sire, 538202; dam, 1484927. Herd Owner, Walter Steinman, Deansboro.	11 daughters-- 9 daughters-- 9 dams----- Difference---	15 12 27 (3-2-2)	12,012 11,621 11,683 -62	3.3 3.3 3.6 -.3	398 383 415 -32
VAN HORNE DENVER ORMSBY KING 788752----- Born, 12-25-38; proved, 2-6-48;----; N. Y. Sire, 538202; dam, 1484928. Herd Owner, John L. Schoonmaker, Accord.	5 daughters-- 5 dams----- Difference---	8 12 (1-3-2)	9,813 12,524 -2,711	3.5 3.4 +1	343 420 -77
VANIARD INKA HOMESTEAD MATADOR 825310----- Born, 4-12-41; proved, 11-1-48;----; Ill. Sire, 671584; dam, 1802721. Herd Owner, Roney Farm, Grayslake.	8 daughters-- 6 daughters-- 6 dams----- Difference---	11 9 14 (1-3-1)	11,357 12,723 13,638 -915	3.5 3.4 3.6 -.2	402 437 490 -53
VANIARD MERCEDES ORMSBY 843428----- Born, 9-16-41; proved, 10-26-48; dead; Ohio. Sire, 671584; dam, 2146684. Herd Owner, Wilson Tostrick, New Bremen.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 9 15 (2-6-3)	10,079 10,085 11,013 -928	3.6 3.6 3.5 +1	363 363 380 -17
VANIARD PRINCE MCKINLEY 761564----- Born, 12-7-37; proved, 7-26-48;----; Ohio. Sire, 600149; dam, 1741075. Herd Owner, John N. Kramer & Sons, New Weston.	5 daughters-- 5 dams----- Difference---	7 10 (2-5-2)	11,309 11,582 -273	3.5 3.3 +2	392 383 +9
VEHICLE CITY PIEBE WALKER 795488----- Born, 9-1-39; proved, 8-2-48;----; Mich. Sire, 716336; dam, 1567346. Herd Owner, Art Erdman, Minden City.	9 daughters-- 5 daughters-- 5 dams----- Difference---	11 6 17 (2-1-1)	10,724 10,951 10,656 +295	3.4 3.3 3.8 -.5	370 362 403 -41
VENTNOR HOLLY FOBES ORMSBY 835252----- Born, 10-17-41; proved, 8-31-48; dead; Wis. Sire, 771132; dam, 2018924. Herd Owner, Arthur Tollefson, Orfordville.	13 daughters-- 12 daughters-- 12 dams----- Difference---	15 13 25 (5-10-7)	11,260 11,467 12,165 -698	3.6 3.6 3.3 +3	409 415 397 +18
VENTNOR KING SIR FOBES ORMSBY 857558----- Born, 9-25-42; proved, 7-15-48; alive; Wis. Sire, 771132; dam, 1877896. Herd Owner, Erwin Stuckert, Oconomowoc.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 17 (2-6-4)	12,061 12,203 12,689 +486	3.8 3.8 3.5 +3	464 469 450 +19
VENTNOR SENSATION KING BESS 716630----- Born, 11-18-35; proved, 10-27-48; dead; Ohio. Sire, 666745; dam, 1715410. Used in Western Ohio A. B. A.	7 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 12 (1-5-1)	11,469 11,224 12,708 -1,484	3.7 3.7 3.3 +4	420 413 422 -9
VENTNOR VICTORIOUS FOBES ORMSBY 835251----- Born, 10-4-41; proved, 8-24-48;----; Wis. Sire, 771132; dam, 1769664. Herd Owner, Clarence J. Pester, Whitewater.	15 daughters-- 12 daughters-- 12 dams----- Difference---	16 13 34 (10-6-12)	12,459 12,833 10,134 +2,699	4.0 4.0 3.9 +1	493 508 391 +117
VERBANK KEYES ALEX JOHANNA ORMSBY 786921----- Born, 4-9-39; proved, 12-9-48;----; N. Y. Sire, 715532; dam, 971444. Herd Owner, Earl T. Ketcham, Wappinger Falls.	5 daughters-- 5 dams----- Difference---	5 17 (2-2-2)	12,986 12,791 +195	3.3 3.3 .0	432 425 +7

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
VERNLAND FORUM TRIUNE 776235----- Born, 9-23-38; proved, 10-21-48;----; Utah. Sire, 703962; dam, 1822470. Used in Weber Co. A. B. A.	6 daughters-- 6 dams----- Difference---	6 17 (3-2-3)	10,824 11,016 -192	3.2 3.2 .0	342 356 -14
VERNREEN DE VRIES STAR EXCELLENCY 835712----- Born, 12-20-40; proved, 8-24-48; dead; Minn. Sire, 781833; dam, 2174525. Herd Owner, James L. Morton, Jr., Hancock.	8 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 6 (2-0-1)	11,243 11,140 10,762 +378	3.0 3.0 3.6 -6	333 333 384 -51
VERNWAY BLEND (TWIN) 820946----- Born, 9-16-40; proved, 11-18-48; dead; Wash. Sire, 779539; dam, 1695814. Herd Owner, Iver W. Youngquist, Bow.	8 daughters-- 7 daughters-- 7 dams----- Difference---	14 13 34 (0-3-1)	10,849 10,765 14,499 -3,734	3.5 3.5 3.5 .0	379 372 504 -132
VERNWAY CHAMPION 843227----- Born, 10-10-41; proved, 4-22-48; dead; Wash. Sire, 792892; dam, 1952052. Herd Owner, Maid O'Clover Dairy, Wapato.	10 daughters-- 8 daughters-- 8 dams----- Difference---	12 9 20 (7-2-7)	15,432 15,304 13,355 +1,949	3.3 3.3 3.4 -1	510 507 460 +47
VERNWAY HELLO DICTATOR 795087----- Born, 4-7-40; proved, 1-26-48; dead; Wash. Sire, 741071; dam, 1897066. Herd Owner, Andy A. Seifert, Oakville.	9 daughters-- 7 daughters-- 7 dams----- Difference---	13 11 23 (1-5-1)	12,073 12,030 13,075 -1,045	3.8 3.8 3.7 +1	458 454 484 -30
VERNWAY HOMESTEAD BELLE LAD (TWIN) 780275----- Born, 12-10-38; proved, 10-21-48; dead; Wash. Sire, 726306; dam, 1866786. Herd Owner, A. P. Schuurman, Kent.	6 daughters-- 5 daughters-- 5 dams----- Difference---	11 10 19 (3-3-3)	13,392 13,735 13,627 +108	3.7 3.7 3.6 +1	490 507 490 +17
VERNWAY INKA FOREMAN 769303----- Born, 12-20-37; proved, 1-26-48; dead; Wash. Sire, 723530; dam, 1863621. Herd Owner, Rainier State School, Buckley.	11 daughters-- 7 daughters-- 7 dams----- Difference---	13 9 23 (5-3-6)	13,637 14,534 13,713 +821	3.2 3.1 3.2 -1	440 450 439 +11
VERNWAY INKA SIR PEARL 795078----- Born, 3-4-36; proved, 1-15-48;----; Wash. Sire, 671579; dam, 1866787. Herd Owner, Donald A. Youngquist, Mount Vernon.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 7 23 (3-1-3)	14,868 14,775 13,575 +1,200	3.4 3.6 3.7 -1	510 525 501 +24
VERNWAY LEDA SUPER 802805----- Born, 10-18-39; proved, 8-6-48; dead; Wash. Sire, 752698; dam, 1587233. Herd Owner, Gerhard Bengtson, Mount Vernon.	5 daughters-- 5 dams----- Difference---	6 17 (3-3-3)	11,113 10,833 +280	3.4 3.4 .0	376 367 +9
VERNWAY MAJOR SUPREME 834461----- Born, 2-2-40; proved, 8-26-48; dead; Calif. Sire, 752698; dam, 1957386. Herd Owner, Harvey J. Simpson, Waterford.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 7 13 (0-3-2)	13,472 13,331 14,614 -1,283	3.5 3.5 3.5 .0	467 468 509 -41
VERNWAY SUPREME CHIEF 835256----- Born, 10-24-41; proved, 11-9-48;----; Wash. Sire, 752698; dam, 1872555. Herd Owner, Walter Larson, Sedro Woolley.	6 daughters-- 6 dams----- Difference---	6 23 (2-6-3)	12,004 13,042 -1,038	3.4 3.1 +3	404 407 -3
VERNWAY TREASURER 792892----- Born, 10-28-39; proved, 8-2-48; dead; Wash. Sire, 741071; dam, 1695814. Herd Owner, Iver W. Youngquist, Bow.	13 daughters-- 12 daughters-- 12 dams----- Difference---	21 20 63 (4-8-5)	13,433 13,543 14,256 -713	3.5 3.5 3.4 +1	464 468 483 -15
VICKERY GERBEN KING 801590----- Born, 4-19-40; proved, 1-27-48;----; Wis. Sire, 768821; dam, 1832521. Herd Owner, Glover Farms, Fort Atkinson.	8 daughters-- 8 dams----- Difference---	12 29 (3-1-3)	13,044 13,693 -649	3.6 3.8 -2	472 517 -45
VICKERY NANCY FOBES 761356----- Born, 1-14-38; proved, 9-27-48;----; Wis. Sire, 731748; dam, 1513818. Herd Owner, Glover Farms, Fort Atkinson.	5 daughters-- 5 dams----- Difference---	14 20 (2-4-2)	12,120 12,220 -100	3.6 3.4 +2	431 420 +11
VIEWMOOR SIR BESS FOBES HOMESTEAD 683171----- Born, 8-18-33; proved, 8-3-48;----; Wis. Sire, 533855; dam, 1507659. Herd Owner, Tim Vanderwerff, Bristol.	10 daughters-- 7 daughters-- 7 dams----- Difference---	38 28 33 (3-4-2)	8,715 8,831 9,789 -958	3.5 3.4 3.4 .0	301 298 333 -35
VIRGINIA ATLAS 731442----- Born, 8-19-36; proved, 8-9-48;----; Va. Sire, 375366; dam, 1662159. Herd Owner, Southwestern State Hospital, Marion.	8 daughters-- 8 dams----- Difference---	11 30 (6-6-6)	12,488 10,070 +2,418	3.6 3.5 +1	444 354 +90
VISTA LANE KING CREATOR FOBES 758385----- Born, 6-16-37; proved, 7-12-48; dead; Wis. Sire, 702050; dam, 1698999. Herd Owner, Willard Kussow, West De Pere.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 7 30 (5-3-4)	13,799 14,362 13,014 +1,348	3.3 3.3 3.3 .0	452 468 433 +35
VISTA LANE KING ORMSBY FOBES 776848----- Born, 6-16-38; proved, 8-19-48; dead; Wis. Sire, 746198; dam, 1698999. Herd Owner, William Duman, Algoma.	7 daughters-- 7 dams----- Difference---	9 25 (0-4-0)	7,679 9,910 -2,231	3.4 3.4 .0	258 335 -77

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
V P I BESS BURKE FRIES KING 690398----- Born, 2-15-34; proved, 2-27-48; dead; Va. Sire, 375366; dam, 1391745. Herd Owner, Mrs. Frank S. Walker, Orange.	9 daughters-- 7 daughters-- 7 dams----- Difference---	10 8 20 (5-4-6)	12,479 12,894 11,758 +1,136	3.6 3.6 3.5 +1	444 462 415 +47
V P I HOMESTEAD CHALLENGER 808716----- Born, 8-13-40; proved, 11-16-48; dead; Va. Sire, 763606; dam, 1820375. Herd Owner, Greendale Farm, Roanoke.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 9 17 (5-5-6)	11,094 10,212 9,540 +672	3.7 3.8 3.6 +2	413 392 346 +46
V P I HOMESTEAD CHIEFTAIN 811976----- Born, 10-19-40; proved, 11-16-48;----; Va. Sire, 763606; dam, 1556941. Herd Owner, Dr. W. N. Mebane, Dublin.	5 daughters-- 5 dams----- Difference---	5 18 (3-1-3)	10,361 8,375 +1,986	4.0 4.2 -2	414 353 +61
V W MODEL SIR DE KOL 815241----- Born, 10-25-40; proved, 5-20-48;----; Wis. Sire, 126306 CHB; dam, 2174135. Used in Dane Co-op. A. B. A.	8 daughters-- 8 dams----- Difference---	11 24 (2-4-2)	8,952 10,066 -1,114	3.9 3.9 .0	347 388 -41
WACOTS KING BESSIE T 805543----- Born, 6-11-40; proved, 8-16-48;----; Mich. Sire, 738394; dam, 1783161. Herd Owner, James L. Reid, Northville.	9 daughters-- 6 daughters-- 6 dams----- Difference---	13 8 16 (1-2-1)	10,363 10,394 11,572 -1,178	3.4 3.3 3.5 -2	349 346 401 -55
WAIT FARM PROGRESSOR 794271----- Born, 2-11-40; proved, 5-28-48; dead; N. Y. Sire, 663932; dam, 1369356. Herd Owner, The H. R. Wait Co., Auburn.	10 daughters-- 7 daughters-- 7 dams----- Difference---	16 9 22 (0-7-0)	9,372 8,317 11,931 -3,614	3.9 4.1 3.5 +6	368 340 421 -81
WAIT FARM REGAL POSCH MERCEDES 838891----- Born, 10-17-41; proved, 9-24-48; dead; N. Y. Sire, 699445; dam, 2190267. Herd Owner, Charles Burr & Sons, Houghton.	9 daughters-- 9 dams----- Difference---	13 15 (5-3-5)	13,163 12,242 +921	3.3 3.5 -2	433 426 +7
WAIT FARM TAURUS RUSHMORE 838897----- Born, 1-8-42; proved, 11-15-48; dead; N. Y. Sire, 738678; dam, 2190262. Herd Owner, The H. R. Wait Co., Auburn.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 16 (1-4-2)	10,728 10,727 11,937 -1,210	3.9 3.8 3.8 .0	417 411 454 -43
WALBUR LUCKY ORMSBY 817583----- Born, 3-19-40; proved, 1-13-48;----; Pa. Sire, 744479; dam, 1936051. Herd Owner, Helen Burgess, Mehoopany.	6 daughters-- 6 dams----- Difference---	11 25 (3-2-3)	11,462 10,990 +472	3.5 3.6 -1	397 391 +6
WAL-CO-FARM BARON PONTIAC TRITOMIA 820695----- Born, 3-25-41; proved, 7-29-48; dead; Wis. Sire, 781959; dam, 1572072. Herd Owner, Henry J. Hoffman, Burlington.	10 daughters-- 8 daughters-- 8 dams----- Difference---	13 11 23 (3-4-3)	11,325 10,727 12,089 -1,362	3.6 3.6 3.5 +1	412 391 420 -29
WALDHOLM WAR ADMIRAL FOBES 848143----- Born, 10-19-40; proved, 8-31-48; dead; Wis. Sire, 783317; dam, 2059885. Herd Owner, Verne Cowles, South Byron.	7 daughters-- 7 dams----- Difference---	7 22 (1-5-2)	9,613 11,713 -2,100	3.6 3.5 +1	347 407 -60
WALKER DELANO 766448----- Born, 12-23-37; proved, 7-26-48; dead; Wis. Sire, 696294; dam, 1945651. Herd Owner, Milton Brinkhoff, Cottage Grove.	11 daughters-- 7 daughters-- 7 dams----- Difference---	13 9 16 (2-5-1)	8,533 8,558 9,388 -830	3.7 3.6 3.6 .0	312 308 341 -33
WALKER HENGERVELD SPOFFORD 768523----- Born, 11-30-38; proved, 8-17-48; dead; Pa. Sire, 729175; dam, 1489044. Herd Owner, W. F. Detwiler, Butler.	7 daughters-- 5 daughters-- 5 dams----- Difference---	12 8 34 (0-5-1)	11,851 11,784 15,129 -3,345	3.6 3.6 3.4 +2	426 426 508 -82
WALKER IMPERIAL MECHTHILDE 782959----- Born, 9-2-39; proved, 5-28-48; dead; Pa. Sire, 754867; dam, 1639617. Herd Owner, A. Irvin Hostetler, Hanover.	25 daughters-- 15 daughters-- 15 dams----- Difference---	42 23 67 (13-4-13)	9,418 9,398 7,058 +2,340	4.0 3.9 4.3 -4	372 371 305 +66
WALKER INKA POSCH LAD 874605----- Born, 10-14-41; proved, 7-6-48;----; N. Y. Sire, 761460; dam, 2054076. Herd Owner, Ordo Williamson & Son, Greenwood.	10 daughters-- 8 daughters-- 8 dams----- Difference---	15 12 15 (2-7-3)	10,443 10,544 11,823 -1,279	3.7 3.7 3.4 +3	388 392 408 -16
WALKER MATADOR SPOFFORD LASS 803297----- Born, 1-28-40; proved, 10-19-48; dead; Pa. Sire, 729175; dam, 1489044. Herd Owner, Allegheny County Workhouse, Blawnox.	8 daughters-- 8 dams----- Difference---	12 30 (4-5-2)	11,674 12,813 -1,139	3.5 3.6 -1	409 459 -50
WALKUP MAN-O-WAR PATRIARCH 827151----- Born, 4-26-40; proved, 4-14-48;----; Va. Sire, 758609; dam, 1746106. Herd Owner, J. O. Beard, Linville.	5 daughters-- 5 dams----- Difference---	5 18 (2-2-2)	9,691 10,333 -642	3.5 3.4 +1	338 356 -18
WALNUT ROAD BURKE ORMSBY 820835----- Born, 4-20-40; proved, 7-16-48; dead; Wis. Sire, 741298; dam, 2002694. Herd Owner, Gerald Hunter, Spring Green.	12 daughters-- 8 daughters-- 8 dams----- Difference---	15 10 23 (5-5-6)	10,255 10,225 9,574 +651	3.4 3.4 3.3 +1	353 349 319 +30

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
WALTON CORPORAL WALKER ROYAL 853608----- Born, 5-29-42; proved, 12-9-48; alive; N. Y. Sire, 712268; dam, 1928461. Herd Owner, W. H. Worden & Son, Windsor.	5 daughters-- 5 dams----- Difference---	5 11 (3-4-3)	11,285 11,050 +235	3.6 3.4 +2	406 371 +35
WARBLETON SENSATION STYLIST 766044----- Born, 10-10-38; proved, 8-25-48;----; Iowa. Sire, 696774; dam, 1409516. Herd Owner, K. H. Barringer, Ruthven.	9 daughters-- 6 daughters-- 6 dams----- Difference---	15 10 17 (1-4-3)	10,945 10,410 10,899 -489	3.4 3.5 3.4 +1	377 363 372 -9
WARNER BROOK MONTVIC LAD 833242----- Born, 1-25-40; proved, 5-24-48;----; Va. Sire, 746720; dam, 1954043. Herd Owner, H. T. Brown, Lincoln.	16 daughters-- 8 daughters-- 8 dams----- Difference---	22 12 26 (6-5-7)	8,566 9,410 6,922 +2,488	4.1 4.0 3.9 +1	348 373 270 +103
WASSAIC HAPS CREAMELLE 818816----- Born, 2-5-41; proved, 7-12-48; dead; N. Y. Sire, 757029; dam, 1540412. Herd Owner, Wassaic State School, Wassaic.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 8 (4-3-4)	11,782 12,019 11,295 +724	3.5 3.5 3.1 +4	410 421 354 +67
WASSIAC PRINCE 789809----- Born, 8-9-39; proved, 7-20-48; alive; N. Y. Sire, 740495; dam, 1540412. Herd Owner, Wassaic State School, Wassaic.	22 daughters-- 13 daughters-- 13 dams----- Difference---	26 15 18 (4-10-6)	10,449 10,169 11,284 -1,115	3.5 3.6 3.4 +2	368 363 382 -19
WATERWORTH KITTIMOOR KORNDYKE 800786----- Born, 12-18-38; proved, 10-28-48;----; Wis. Sire, 696627; dam, 1461770. Herd Owner, Jay C. Waterworth & Sons, Fall River.	7 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 13 (1-3-3)	10,193 9,676 10,783 -1,107	3.6 3.6 3.4 +2	369 349 372 -23
WATTSMEAD S W I H AAGGIE PIEBE 805284----- Born, 1-3-40; proved, 8-13-48; dead; Pa. Sire, 721376; dam, 1850736. Herd Owner, Clarence Spencer, Canton.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 28 (3-5-3)	9,463 9,568 10,307 -739	3.7 3.7 3.4 +3	351 351 351 0
WAUKONA ORMSBY DEAN 815334----- Born, 8-12-40; proved, 2-27-48; dead; Wash. Sire, 738802; dam, 1775740. Herd Owner, A. P. Anderson, Espanola.	9 daughters-- 6 daughters-- 6 dams----- Difference---	17 10 18 (4-5-4)	13,209 13,915 13,816 +99	3.4 3.3 3.2 +1	443 464 444 +20
WAUPUN HOMESTEAD REX 780586 *11----- Born, 5-21-39; proved, 3-31-48; alive; Iowa. Sire, 662102; dam, 1425505. Used in Eastern Iowa A. B. A., Inc.	10 daughters-- 9 daughters-- 9 dams----- Difference---	19 17 36 (7-6-8)	14,832 14,748 12,148 +2,600	3.6 3.6 3.5 +1	533 530 419 +111
WAUPUN SANDES REX ORMSBY 844860----- Born, 12-16-41; proved, 11-24-48;----; Wis. Sire, 788639; dam, 1887605. Herd Owner, Christophe Gourdaux, Holcombe.	13 daughters-- 6 daughters-- 6 dams----- Difference---	13 6 6 (4-2-4)	10,589 11,125 9,244 +1,881	3.4 3.4 3.5 -1	359 381 322 -59
WAUSEONA JOE 739983----- Born, 11-2-36; proved, 9-29-48; dead; Ohio. Sire, 685014; dam, 1592571. Herd Owner, Charles Meeker, Lyons.	8 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 7 (2-5-2)	10,621 10,376 11,500 -1,124	3.5 3.4 3.3 +1	367 353 382 -29
WA WA BEECHWOOD FOBES BISHOP 838571----- Born, 11-6-41; proved, 9-24-48;----; Wis. Sire, 783032; dam, 1927264. Herd Owner, L. W. Ryder, Ripon.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 10 (3-2-2)	10,571 9,921 10,422 -501	3.4 3.4 3.7 -3	359 341 385 -44
WAYNE ORMSBY FOBES BONHEUR 801603----- Born, 10-26-39; proved, 9-24-48; dead; Ill. Sire, 757031; dam, 2042090. Herd Owner, Oscar W. & Ira J. Wolfe, Winslow.	15 daughters-- 12 daughters-- 12 dams----- Difference---	16 13 28 (7-9-8)	12,424 12,592 12,500 +92	3.6 3.5 3.5 0	442 449 433 +16
WAYSIDE BESS QUALITY 709161 *9----- Born, 4-19-34; proved, 9-16-48; dead; Calif. Sire, 614545; dam, 1424688. Herd Owner, Earl Graham & Sons, Modesto.	13 daughters-- 13 dams----- Difference---	40 63 (12-6-11)	16,955 13,250 +3,705	3.6 3.8 -2	614 500 +114
WAYSIDE-INN SNOWBALL BESSIE 845459----- Born, 12-22-41; proved, 12-20-48;----; Pa. Sire, 711328; dam, 1947881. Herd Owner, I. O. O. F. Home, Grove City.	6 daughters-- 6 dams----- Difference---	6 20 (2-4-2)	12,801 13,583 -782	3.3 3.3 0	428 443 -15
WEARY RIVER CONTENDER VALDESSA 779976----- Born, 1-10-39; proved, 12-6-48; dead; Calif. Sire, 698480; dam, 1639678. Herd Owner, Charles L. Good & Son, Santee.	7 daughters-- 6 daughters-- 6 dams----- Difference---	12 10 20 (2-5-3)	14,562 14,241 14,841 -600	3.8 3.9 3.7 +2	560 551 542 +9
WEARY RIVER INKA MOOIE 832385----- Born, 7-12-41; proved, 11-3-48; alive; Calif. Sire, 532320; dam, 1915436. Herd Owner, Fred Walker Dairy, Santee.	12 daughters-- 12 dams----- Difference---	12 33 (11-10-10)	14,919 11,487 +3,432	3.9 3.8 +1	585 437 +148
WEARY RIVER MAY DOUBLE 765997----- Born, 5-22-38; proved, 8-9-48; dead; Calif. Sire, 532320; dam, 1700449. Herd Owner, Charles L. Good & Son, Santee.	10 daughters-- 10 dams----- Difference---	20 43 (2-10-3)	14,995 16,283 -1,288	3.6 3.5 +1	544 566 -22

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
WEARY RIVER PONTIAC FAYNE 788244----- Born, 5-5-39; proved, 10-26-48; alive; Calif. Sire, 626316; dam, 1471276. Herd Owner, Charles L. Good & Son, Santee.	7 daughters-- 7 dams----- Difference----	11 27 (2-7-3)	13,361 14,700 -1,339	3.7 3.4 +.4	496 506 -10
WEBER BURKE CLOUDY 838718----- Born, 8-8-41; proved, 7-1-48; alive; Utah. Sire, 697789; dam, 1575422. Herd Owner, Leon P. Jensen, Brigham.	6 daughters-- 6 dams----- Difference----	7 23 (3-5-3)	14,061 13,607 +454	3.3 3.2 +.1	459 439 +20
WEBER BURKE CLOVER LAD 786098----- Born, 4-6-39; proved, 7-2-48;----; Utah. Sire, 697789; dam, 1619403. Herd Owner, Leon D. Gardner, Deweyville.	5 daughters-- 5 dams----- Difference----	9 17 (1-2-1)	12,019 13,947 -1,928	3.3 3.4 -.1	397 473 -76
WEBER BURKE DENNIE 792526----- Born, 1-1-40; proved, 6-4-48; dead; Utah. Sire, 697789; dam, 1872850. Herd Owner, Heber C. Gibson & Sons, West Weber.	13 daughters-- 7 daughters-- 7 dams----- Difference----	13 7 24 (5-5-3)	10,083 10,334 10,645 -311	3.5 3.4 3.3 +.1	353 355 355 0
WEBER BURKE PERFECTION 757597 *12----- Born, 5-23-37; proved, 8-25-48; alive; Utah. Sire, 697789; dam, 1575421. Used in Minnesota Valley A. B. A., Minn.	27 daughters-- 21 daughters-- 21 dams----- Difference----	54 43 67 (11-18-14)	12,755 12,397 12,176 +221	3.6 3.6 3.3 +.3	456 442 406 +36
WEBER HOMESTEAD PINKY LAD 734311----- Born, 2-17-36; proved, 6-17-48; dead; Utah. Sire, 696361; dam, 1733746. Herd Owner, Merrill Peterson & Harold Taylor, Farr West.	13 daughters-- 5 daughters-- 5 dams----- Difference----	15 6 12 (1-5-1)	10,364 9,422 11,235 -1,813	3.4 3.5 3.4 +.1	350 329 377 -48
WEBER PERFECTION BURKE 881461----- Born, 8-27-42; proved, 11-10-48;----; Kans. Sire, 757597; dam, 2072029. Herd Owner, Harvey Bechtelheimer, Sabetha.	6 daughters-- 6 dams----- Difference----	6 27 (5-4-4)	16,663 14,780 +1,883	3.6 3.5 +.1	594 521 +73
WEBER PINKY JETZE KONIGEN 696356----- Born, 11-22-33; proved, 12-13-48;----; Utah. Sire, 571848; dam, 1296813. Herd Owner, Welby W. Young, Heber.	15 daughters-- 5 daughters-- 5 dams----- Difference----	31 11 8 (2-1-2)	11,767 12,031 12,815 -784	3.8 3.8 4.1 -.3	444 453 529 -76
WEE WONDER LASS PIETERTJE 817234----- Born, 10-4-40; proved, 1-12-48; dead; Wis. Sire, 737653; dam, 1629163. Herd Owner, Otto Kohlwey, Grafton.	7 daughters-- 7 dams----- Difference----	8 38 (1-3-2)	11,081 11,874 -793	3.5 3.5 .0	389 421 -32
WEE WONDER PETE ORMSBY LASS 790416----- Born, 11-8-39; proved, 7-12-48;----; Wis. Sire, 737653; dam, 1758820. Herd Owner, Edward Wentker, Mishicot.	10 daughters-- 10 dams----- Difference----	18 41 (0-6-0)	8,988 11,419 -2,431	3.4 3.4 .0	306 392 -86
WELLS HUGO ORMSBY 684545 *10----- Born, 3-16-31; proved, 11-24-48; dead; N. Dak. Sire, 499071; dam, 1115273. Herd Owner, State Hospital for Insane, Jamsstown.	20 daughters-- 10 daughters-- 10 dams----- Difference----	60 28 22 (5-10-6)	10,117 10,927 11,303 -376	3.6 3.6 3.3 +.3	366 397 376 +21
WELT ALBERT NUDINE ROLO 873074----- Born, 4-1-40; proved, 7-2-48;----; Md. Sire, 739580; dam, 1837950. Herd Owner, William E. Thompson & Son, Boyds.	9 daughters-- 6 daughters-- 6 dams----- Difference----	14 7 13 (1-4-1)	10,000 10,187 10,911 -724	3.6 3.6 3.6 .0	359 364 395 -31
WESAUKING STAR ORMSBY 827959----- Born, 4-3-41; proved, 8-2-48; dead; Pa. Sire, 753550; dam, 1857288. Herd Owner, Albert E. Madigan, Towanda.	14 daughters-- 13 daughters-- 13 dams----- Difference----	22 21 49 (4-3-3)	10,552 10,270 11,376 -1,106	3.5 3.5 3.7 -.2	371 362 425 -63
WESTBRAKE PONTIAC PRINCE 754097----- Born, 2-22-38; proved, 12-2-48;----; Utah. Sire, 703505; dam, 1767339. Herd Owner, Leon P. Jensen, Brigham.	6 daughters-- 5 daughters-- 5 dams----- Difference----	11 10 11 (3-1-2)	11,790 12,601 11,919 +682	3.2 3.2 3.5 -.3	375 402 421 -19
WESTCOPA KING ABE 717995----- Born, 2-12-36; proved, 4-27-48; dead; Pa. Sire, 689469; dam, 1514338. Herd Owner, D. N. Cairns & Son, Ligonier.	14 daughters-- 8 daughters-- 8 dams----- Difference----	44 17 42 (3-8-3)	11,750 11,033 11,632 -599	3.5 3.6 3.4 +.2	412 396 396 0
WESTCOPA KING WHITEY 689851----- Born, 10-15-33; proved, 8-3-48; dead; Pa. Sire, 612743; dam, 1320249. Herd Owner, Jesse Smith & Son, Belle Vernon.	18 daughters-- 12 daughters-- 12 dams----- Difference----	28 19 30 (9-9-8)	12,068 12,383 11,234 +1,149	3.5 3.5 3.4 +.1	423 438 385 +53
WESTERDALE INKARNATION PRINCE 823710----- Born, 12-30-40; proved, 9-30-48; alive; Ill. Sire, 756713; dam, 1898670. Used in Northern Illinois A. B. A.	21 daughters-- 16 daughters-- 16 dams----- Difference----	23 16 43 (8-10-8)	12,687 12,716 12,635 +81	3.6 3.6 3.6 .0	461 464 450 +14
WEYBRO SANDY 828599----- Born, 10-3-39; proved, 7-27-48; dead; Maine. Sire, 737982; dam, 1832161. Herd Owner, Charles H. Rackley, Topsham.	7 daughters-- 7 dams----- Difference----	10 33 (1-5-2)	11,870 12,929 -1,059	3.7 3.7 .0	436 473 -37

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
WHIRLHILL SENATOR RAG APPLE POSCH 830269----- Born, 1-18-41; proved, 6-16-48; alive; N. Y. Sire, 715568; dam, 1517313. Herd Owner, Lawrence Brothers, Binghamton.	16 daughters- 11 daughters- 11 dams----- Difference---	17 12 29 (8-6-7)	12,704 12,722 11,636 +1,086	3.5 3.5 3.5 .0	444 447 408 +39
WHITE CLOUD HOMESTEAD RAG APPLE 852208----- Born, 9-29-41; proved, 6-18-48; alive; N. Y. Sire, 778700; dam, 2039974. Herd Owner, Henry Theisman, East Concord.	10 daughters- 10 dams----- Difference---	10 35 (8-8-9)	14,767 12,431 +2,336	3.5 3.4 +1	521 425 +96
WHR INKA MAY REKA HEILO 824546----- Born, 4-1-41; proved, 10-26-48;----; Colo. Sire, 600148; dam, 1856326. Herd Owner, R. H. Watts, Timnath.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 9 10 (5-5-6)	9,311 9,351 8,393 +958	3.8 3.8 3.5 +3	350 352 293 +59
WILONA ORMSBY CREATOR REX 854474----- Born, 2-8-42; proved, 9-10-48; dead; Pa. Sire, 755555; dam, 1961919. Herd Owner, Thiele Brothers, Cabot.	6 daughters-- 6 dams----- Difference---	9 22 (3-3-3)	11,104 10,477 +627	3.4 3.5 -1	379 363 +16
WILONA ORMSBY PONTIAC PRILLY 887150----- Born, 12-31-42; proved, 11-23-48; dead; Pa. Sire, 755555; dam, 1878133. Herd Owner, J. H. Wilson & Sons, Clinton.	5 daughters-- 5 dams----- Difference---	5 12 (3-3-3)	12,577 12,318 +259	3.5 3.4 +1	442 419 +23
WILONA PRILLY ORMSBY RELIANCE 812673----- Born, 11-14-40; proved, 1-26-48; dead; Pa. Sire, 736077; dam, 1878133. Herd Owner, C. T. Douthitt, Darlington.	10 daughters- 9 daughters-- 9 dams----- Difference---	11 10 36 (5-5-6)	10,014 10,487 10,358 +129	3.5 3.5 3.5 .0	353 368 365 +3
WIMBLETON GOVERNOR EMPEROR 766720----- Born, 5-18-38; proved, 7-1-48; dead; Del. Sire, 671030; dam, 1771839. Herd Owner, Purnel F. Friedel, Viola.	5 daughters-- 5 dams----- Difference---	6 13 (3-3-3)	11,964 11,480 +484	3.5 3.5 .0	420 400 +20
WIMBLETON HEILO EMPEROR 810240----- Born, 3-26-40; proved, 12-20-48;----; Wis. Sire, 671030; dam, 1878962. Herd Owner, Elam C. Buttles Estate, Lake Beulah.	14 daughters- 8 daughters-- 8 dams----- Difference---	15 9 10 (2-3-3)	11,344 11,324 12,034 -710	3.3 3.1 3.3 -2	369 352 402 -50
WIMBLETON INKA EMPEROR 834583----- Born, 10-21-41; proved, 9-30-48; alive; Del. Sire, 671030; dam, 1639645. Herd Owner, Tull Brothers, Seaford.	11 daughters- 11 dams----- Difference---	13 35 (7-6-7)	13,777 13,585 +192	3.5 3.5 .0	486 481 +5
WIMBLETON MOOIE EMPEROR 790123 *11----- Born, 12-5-39; proved, 5-12-48; alive; Wis. Sire, 671030; dam, 1585325. Used in Wisconsin Scientific Breeding Institute (A. B. A.).	25 daughters- 25 dams----- Difference---	31 87 (22-14-23)	12,575 10,204 +2,371	3.8 3.9 -1	479 395 +84
WIMBLETON OLLIE EMPEROR 750270 *12----- Born, 4-5-37; proved, 2-27-48; alive; Iowa. Sire, 671030; dam, 1383819. Herd Owner, De Jong Brothers Co., Orange City.	15 daughters- 12 daughters- 12 dams----- Difference---	25 19 18 (8-8-9)	12,813 13,123 12,577 +546	3.7 3.6 3.5 +1	473 478 436 +42
WIMBLETON RUBY QUEEN EMPEROR 830714----- Born, 5-3-41; proved, 2-16-48; alive; Pa. Sire, 671030; dam, 1837963. Used in Western Pennsylvania Co-op. A. B. A.	17 daughters- 11 daughters- 11 dams----- Difference---	22 14 39 (8-10-8)	12,482 13,011 12,605 +406	3.6 3.6 3.4 +2	451 466 433 +33
WINCAF ORMSBY FELECIA 803721----- Born, 12-26-39; proved, 8-4-48; dead; Wis. Sire, 753721; dam, 1956204. Herd Owner, Winnebago Co. Asylum, Winnebago.	5 daughters-- 5 dams----- Difference---	6 10 (2-1-0)	9,514 12,243 -2,729	3.6 3.7 -1	344 453 -109
WINCAF SIR FELECIA MARANN 753721----- Born, 8-19-37; proved, 8-17-48; dead; Wis. Sire, 563071; dam, 1631483. Herd Owner, Winnebago Co. Asylum, Winnebago.	6 daughters-- 6 dams----- Difference---	7 23 (3-4-2)	11,749 12,059 -310	3.6 3.6 .0	417 430 -13
WINCOWIS ADMIRAL BURKE HOMESTEAD 800216----- Born, 4-27-40; proved, 8-6-48;----; Wis. Sire, 661323; dam, 1635174. Herd Owner, Starland Farms, Fremont.	10 daughters- 9 daughters-- 9 dams----- Difference---	10 9 19 (4-4-5)	11,715 11,319 11,143 +176	3.4 3.4 3.4 .0	394 381 377 +4
WIND-RUSH JIGGS KORNDYKE 838856----- Born, 4-29-41; proved, 4-20-48; dead; Pa. Sire, 749798; dam, 1776819. Herd Owner, Paul D. Allen, Rea.	9 daughters-- 9 dams----- Difference---	10 11 (7-5-8)	9,903 8,513 +1,390	3.1 3.1 .0	312 261 +51
WINDSOR HILL KING ROXIE 779428----- Born, 2-22-38; proved, 8-23-48; dead; N. Y. Sire, 663512; dam, 1648998. Herd Owner, Gerow Brothers, Washingtonville.	7 daughters-- 7 dams----- Difference---	10 20 (4-5-5)	11,748 10,918 +830	3.5 3.5 .0	413 377 +36
WINDSOR ROYAL BONHEUR 792734----- Born, 7-18-39; proved, 11-1-48;----; Wis. Sire, 729610; dam, 1899783. Herd Owner, A. F. Gallum, Jr., Hartland.	17 daughters- 5 daughters-- 5 dams----- Difference---	17 5 5 (1-5-2)	10,579 10,130 12,765 -2,635	3.5 3.7 3.2 +5	369 372 414 -42

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
WINDY SUMMIT PREMIER PRILLY 878677----- Born, 8-12-42; proved, 7-2-48;----; Md. Sire, 765702; dam, 2025856. Herd Owner, Wooden & Harbaugh, Reisterstown.	8 daughters-- 8 dams----- Difference---	8 8 (6-8-8)	12,097 10,590 +1,507	3.7 3.4 +3	452 365 +87
WINFARM BABETTE LAD 791231 *11----- Born, 12-20-38; proved, 1-15-48; alive; N. J. Sire, 689660; dam, 1850569. Herd Owner, Stanley B. Roberts, Port Jervis, N. Y.	20 daughters-- 18 daughters-- 18 dams----- Difference---	35 30 67 (9-13-11)	11,027 10,885 10,469 +416	3.8 3.8 3.6 +2	420 415 381 +34
WINFARM GOVERNOR 801164----- Born, 9-1-39; proved, 7-29-48; dead; N. Y. Sire, 705181; dam, 1786062. Herd Owner, Seth T. Merwin, Millerton.	10 daughters-- 9 daughters-- 9 dams----- Difference---	12 11 26 (2-8-4)	12,330 12,104 12,987 -883	3.7 3.7 3.6 +1	458 450 464 -14
WINNEBAGO B B PRIDE PRINCE 867474----- Born, 8-29-42; proved, 11-15-48;----; Wis. Sire, 719469; dam, 2054071. Herd Owner, Winnebago State Hospital, Winnebago.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 8 (2-0-2)	12,804 13,269 12,069 +1,200	3.3 3.2 3.5 -3	421 431 425 +6
WINNEBAGO ORMSEY SIR DELLA 738335----- Born, 2-13-36; proved, 7-19-48; dead; Wis. Sire, 439238; dam, 1550957. Herd Owner, Winnebago State Hospital, Winnebago.	7 daughters-- 6 daughters-- 6 dams----- Difference---	11 8 21 (5-2-5)	12,575 12,798 12,313 +485	3.4 3.4 3.4 .0	429 432 421 +11
WINNEBAGO SIR KING DELLA RUBY 852579----- Born, 8-21-41; proved, 11-10-48;----; Wis. Sire, 580575; dam, 1912721. Herd Owner, Carl Heikkinen, Brantwood.	12 daughters-- 7 daughters-- 7 dams----- Difference---	15 9 11 (3-6-4)	9,852 9,673 9,467 +206	3.6 3.6 3.6 .0	354 352 345 +7
WINNEBAGO SIR KING DORA BESS 846894----- Born, 1-24-42; proved, 10-12-48;----; Wis. Sire, 580575; dam, 1641643. Herd Owner, Kewaunee County Farm, Kewaunee.	11 daughters-- 7 daughters-- 7 dams----- Difference---	12 7 21 (3-3-3)	9,558 9,804 9,504 +300	3.5 3.5 3.5 .0	338 343 336 +7
WINNEBAGO SIR KING MAY OLLIE SEGIS 824767----- Born, 12-11-40; proved, 10-11-48; dead; Wis. Sire, 580575; dam, 1727773. Herd Owner, Sheboygan County Hospital, Sheboygan.	11 daughters-- 9 daughters-- 9 dams----- Difference---	11 9 28 (2-6-2)	10,205 10,463 12,106 -1,643	3.4 3.4 3.3 +1	347 353 394 -41
WINNEBAGO SIR TULIP MAY 790201----- Born, 7-1-39; proved, 10-25-48; dead; Wis. Sire, 516780; dam, 1827982. Herd Owner, Winnebago State Hospital, Winnebago.	6 daughters-- 6 dams----- Difference---	8 28 (4-4-6)	12,768 10,951 +1,817	3.7 3.4 +3	470 376 +94
WINOLA SEGIS JIM 770749----- Born, 10-25-37; proved, 6-9-48; dead; Pa. Sire, 715293; dam, 1656788. Herd Owner, J. V. White, Clarks Summit.	10 daughters-- 5 daughters-- 5 dams----- Difference---	33 17 12 (1-4-3)	8,822 8,968 9,177 -209	3.6 3.6 3.3 +3	316 325 307 +18
WIN-STAF A SIR PREMIER GARDNER 831023----- Born, 4-1-41; proved, 2-27-48;----; Wis. Sire, 788774; dam, 1747686. Herd Owner, Emil Clausen, Burlington.	11 daughters-- 10 daughters-- 10 dams----- Difference---	11 10 24 (4-10-5)	10,657 10,617 10,856 -239	3.6 3.6 3.4 +2	387 386 373 +13
WIN-STAF A SIR PREMIER HOMESTEAD 788774----- Born, 12-30-38; proved, 7-13-48; dead; Wis. Sire, 725856; dam, 1732997. Herd Owner, Edwin Vorpapel, Burlington.	5 daughters-- 5 dams----- Difference---	8 27 (3-2-2)	9,801 10,361 -560	3.8 4.1 -3	377 420 -43
WINTERMEDE SIR HUBERT NO 6 750225----- Born, 9-23-37; proved, 2-2-48;----; N. Y. Sire, 684991; dam, 1595885. Herd Owner, A. Merle Schoonmaker, Youngsville.	11 daughters-- 11 dams----- Difference---	15 64 (5-7-3)	8,102 8,520 -418	3.7 3.6 +1	296 309 -13
WINTERTHUR FOBES GREAT VISCOUNT 823055----- Born, 12-1-40; proved, 2-27-48;----; Conn. Sire, 729449; dam, 1934438. Used in Wisconsin Scientific Breeding Institute, Wis. (A. B. A.).	7 daughters-- 7 dams----- Difference---	9 21 (2-6-6)	15,432 16,013 -581	3.6 3.2 +4	552 517 +35
WINTERTHUR FOBES KING WINDSOR 835914----- Born, 8-9-41; proved, 1-27-48;----; Pa. Sire, 729449; dam, 1757804. Used in New Castle Co-op. A. B. A., Del.	6 daughters-- 6 dams----- Difference---	6 30 (2-2-0)	9,295 10,872 -1,577	3.5 3.7 -2	322 397 -75
WINTERTHUR FOBES POSCH URANUS 789915----- Born, 12-2-39; proved, 5-28-48;----; N. Y. Sire, 729449; dam, 1810722. Herd Owner, Collins & Bates, Adams.	23 daughters-- 22 daughters-- 22 dams----- Difference---	33 32 65 (9-17-9)	9,930 9,870 10,094 -224	3.6 3.6 3.5 +1	362 357 351 +6
WINTERTHUR FOBES POSCH USAMBO 787382 *12----- Born, 9-28-39; proved, 8-16-48; alive; Pa. Sire, 729449; dam, 1934444. Used in Southeastern A. B. A., N. C.	25 daughters-- 24 daughters-- 24 dams----- Difference---	48 47 140 (14-20-14)	13,216 13,326 13,138 +188	3.6 3.6 3.4 +2	479 483 450 +33
WINTERTHUR FOBES POSCH VENICE 799875 *12----- Born, 5-20-40; proved, 4-20-48; alive; Vt. Sire, 729449; dam, 2000325. Used in Massachusetts A. B. A., Inc., Mass.	11 daughters-- 10 daughters-- 10 dams----- Difference---	18 17 51 (8-3-7)	13,617 13,854 12,266 +1,588	3.5 3.5 3.7 -2	474 481 450 +31

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
WINTERTHUR GREAT DUOBESS LARA 638048 *5----- Born, 8-24-30; proved, 1-26-48; dead; N. Y. Sire, 500000; dam, 1152553. Herd Owner, Eugene Ham Estate, Verbank.	32 daughters-- 31 daughters-- 31 dams----- Difference----	103 102 119 (15-23-17)	12,268 12,306 12,668 -362	3.5 3.5 3.4 +1	434 436 432 +4
WINTERTHUR GREAT POSCH RIDEL 731346----- Born, 1-18-36; proved, 6-18-48; dead; Del. Sire, 500000; dam, 1545978. Herd Owner, Levis Phipps, Wilmington.	13 daughters-- 5 daughters-- 5 dams----- Difference----	22 9 7 (2-2-1)	12,963 12,650 14,141 -1,491	3.7 3.6 3.6 .0	475 457 507 -50
WINTERTHUR NEBRASKA POSCH TEDEKA 756552----- Born, 1-5-38; proved, 3-25-48; dead; Conn. Sire, 671310; dam, 1810732. Used in Connecticut A. B. A., Inc.	9 daughters-- 6 daughters-- 6 dams----- Difference----	11 7 23 (4-5-5)	11,703 11,804 10,445 +1,359	3.8 3.8 3.5 +3	445 449 361 +88
WINTERTHUR NEBRASKA POSCH VIKING 798833----- Born, 2-21-40; proved, 7-23-48; alive; Pa. Sire, 671310; dam, 1970028. Herd Owner, Pecora's Farm Dairy, Drums.	15 daughters-- 15 dams----- Difference----	20 51 (10-13-11)	13,061 12,211 +850	3.5 3.3 +2	459 408 +51
WINTERTHUR PILOT GREAT UQAJA 787379 *12----- Born, 9-23-39; proved, 8-6-48; alive; Pa. Sire, 700000; dam, 1810729. Herd Owner, Fred M. Snyder, Cogan Station.	14 daughters-- 12 daughters-- 12 dams----- Difference----	24 20 35 (7-12-8)	11,891 11,898 11,214 +684	3.7 3.7 3.3 +4	438 436 367 +69
WINTERTHUR PILOT POSCH REGAL 740430----- Born, 7-12-36; proved, 7-21-48;----; Pa. Sire, 700000; dam, 1613728. Herd Owner, Milton C. Satterthwaite, Woodside.	7 daughters-- 5 daughters-- 5 dams----- Difference----	16 12 33 (0-4-1)	11,152 11,635 13,022 -1,387	3.5 3.5 3.4 +1	392 410 444 -34
WINTERTHUR POSCH GREAT QUINA 709501----- Born, 3-21-35; proved, 8-9-48; dead; Wis. Sire, 576187; dam, 1545964. Herd Owner, Albert Grover, Galesville.	14 daughters-- 9 daughters-- 9 dams----- Difference----	16 11 23 (7-1-5)	12,009 12,582 12,067 +515	3.3 3.2 3.5 -3	394 406 422 -16
WINTERTHUR POSCH GREAT SULTAN 763783 *11----- Born, 12-18-37; proved, 8-5-48; alive; Pa. Sire, 576187; dam, 1756051. Herd Owner, Walter D. Snyder, Cogan Station.	23 daughters-- 19 daughters-- 19 dams----- Difference----	43 38 80 (11-17-14)	12,539 12,304 11,671 +633	3.3 3.3 3.2 +1	418 411 372 +39
WINTERTHUR SEGIS NEBRASKA XANQUIN 854298----- Born, 3-25-42; proved, 7-1-48; alive; N. Y. Sire, 756158; dam, 2061870. Herd Owner, Karl S. Hartshorn & Sons, Lebanon.	7 daughters-- 7 dams----- Difference----	7 18 (1-7-3)	11,536 13,864 -2,328	4.1 3.6 +5	473 499 -26
WINTERTHUR SELECT FOBES XANTHIC 844665----- Born, 1-3-42; proved, 11-9-48; alive; N. Y. Sire, 750000; dam, 2091190. Herd Owner, Herbert F. Henry & Son, Ogdensburg.	10 daughters-- 10 dams----- Difference----	10 40 (5-6-5)	11,773 11,877 -104	3.6 3.6 .0	429 433 -4
WINTERTHUR SELECT NEBRASKA VICAR 823058 *12----- Born, 12-29-40; proved, 2-16-48;----; N. Y. Sire, 750000; dam, 1810721. Used in Central Ohio Co-op. A. B. A., Ohio.	19 daughters-- 19 dams----- Difference----	24 62 (10-13-12)	12,918 12,877 +41	3.6 3.6 .0	465 458 +7
WINTERTHUR SELECT NEBRASKA VISION 789919----- Born, 1-16-40; proved, 2-27-48; dead; Pa. Sire, 750000; dam, 1970020. Herd Owner, Rivermead Farm, Milan.	23 daughters-- 17 daughters-- 17 dams----- Difference----	29 21 25 (13-6-9)	12,983 12,842 12,285 +557	3.5 3.5 3.7 -2	455 447 452 -5
WINTERTHUR STAR GREAT TEKAT 782441----- Born, 11-26-38; proved, 1-26-48; alive; Va. Sire, 742081; dam, 1870748. Herd Owner, Greendale Farm, Roanoke.	29 daughters-- 20 daughters-- 20 dams----- Difference----	49 34 55 (14-14-14)	10,726 10,469 10,139 +330	3.6 3.6 3.6 .0	387 378 362 +16
WINTERTHUR STAR NEBRASKA VOKIRL 792697----- Born, 2-3-40; proved, 5-28-48; dead; N. J. Sire, 742081; dam, 1970017. Herd Owner, J. S. Johnson, Oldwich.	15 daughters-- 13 daughters-- 13 dams----- Difference----	17 14 25 (10-9-11)	13,226 13,472 10,777 +2,695	3.4 3.4 3.4 .0	452 461 366 +95
WINTERTHUR STAR POSCH UQUEL 789918----- Born, 12-28-39; proved, 2-4-48; dead; N. Y. Sire, 742081; dam, 1970019. Herd Owner, Ben Hill, Elmira.	18 daughters-- 15 daughters-- 15 dams----- Difference----	23 19 29 (6-15-8)	10,426 10,175 10,706 -531	3.9 3.9 3.4 +5	405 396 368 +28
W I S ADMIRAL LADDIE 738164----- Born, 2-11-37; proved, 11-4-48;----; Wis. Sire, 637362; dam, 1566893. Herd Owner, Wisconsin State Prison Farm, Waupun.	7 daughters-- 7 dams----- Difference----	11 14 (3-3-3)	8,519 10,389 -1,870	3.4 3.5 -1	288 367 -79
WISCONSIN ADMIRAL MARATHON LAD 759032----- Born, 11-11-37; proved, 8-25-48;----; Wis. Sire, 661323; dam, 1250990. Herd Owner, Brown County Asylum, Green Bay.	12 daughters-- 10 daughters-- 10 dams----- Difference----	14 12 31 (2-6-2)	10,892 10,754 12,413 -1,659	3.4 3.4 3.4 .0	374 365 428 -63
WISCONSIN DAIRY KING 742799----- Born, 4-24-37; proved, 7-20-48; dead; Wis. Sire, 721804; dam, 1432620. Herd Owner, Felix Garsow, West De Pere.	6 daughters-- 6 dams----- Difference----	13 13 (2-3-2)	9,307 10,655 -1,348	3.5 3.4 +1	321 362 -41

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
WISCONSIN FOBES KING ORMSBY 720867----- Born, 11-18-35; proved, 8-4-48; dead; Wis. Sire, 669272; dam, 1024765. Herd Owner, A. W. Wichert & O. Schultz, Watertown.	6 daughters-- 5 daughters-- 5 dams----- Difference----	11 8 13 (2-2-1)	11,253 11,579 11,639 -60	3.3 3.3 3.4 -1	372 385 396 -11
WISCONSIN ORMSBY SENSATION LAD 787482----- Born, 7-3-39; proved, 10-25-48; dead; Wis. Sire, 746331; dam, 1835767. Herd Owner, William Duman, Algoma.	11 daughters-- 9 daughters-- 9 dams----- Difference----	14 11 26 (6-4-6)	9,508 9,386 8,455 +931	3.3 3.2 3.4 -2	311 305 290 +15
W I S CORNFLOWER 693801----- Born, 12-6-33; proved, 2-13-48;----; Wis. Sire, 646804; dam, 1315362. Herd Owner, Arthur Cull, Pewaukee.	5 daughters-- 5 dams----- Difference----	6 5 (3-1-2)	10,834 10,454 +380	3.8 4.3 -5	413 445 -32
W I S GENERAL KELLY 812209----- Born, 10-28-40; proved, 1-29-48; dead; Wis. Sire, 752762; dam, 1844972. Herd Owner, J. F. Kline & Son, Browntown.	6 daughters-- 6 dams----- Difference----	7 21 (4-1-3)	10,934 10,931 +3	3.3 3.5 -2	366 383 -17
W I S HOMESTEAD PRIDE WALKER 767597----- Born, 8-8-38; proved, 8-10-48;----; Wis. Sire, 673105; dam, 1297553. Herd Owner, M. L. Arneson, Barneveld.	9 daughters-- 9 dams----- Difference----	14 33 (6-7-7)	11,329 10,643 +686	3.5 3.3 +2	401 354 +47
W I S LYONS ROYAL 812213----- Born, 11-10-40; proved, 8-16-48; dead; Wis. Sire, 698242; dam, 1666614. Herd Owner, Ralph Eastwood, Woodford.	7 daughters-- 7 dams----- Difference----	7 22 (6-3-4)	10,471 9,334 +1,137	3.3 3.5 -2	341 327 +14
WIS MENDOTA DOUBLE PAUL 708527----- Born, 5-12-35; proved, 8-5-48; dead; Wis. Sire, 670823; dam, 1355423. Herd Owner, Mendota State Hospital, Mendota.	7 daughters-- 7 dams----- Difference----	10 26 (4-3-4)	12,427 11,535 +892	3.2 3.4 -2	403 390 +13
WIS MENDOTA EDEL FAYNE 752876----- Born, 12-30-37; proved, 6-17-48; dead; Wis. Sire, 628988; dam, 1342536. Herd Owner, John Rhiner, Mt. Horeb.	11 daughters-- 10 daughters-- 10 dams----- Difference----	14 13 25 (8-6-7)	11,079 10,917 9,999 +918	3.5 3.5 3.5 .0	388 381 349 +32
WIS MENDOTA EDEL STEINHOME 752878----- Born, 1-10-38; proved, 7-26-48; dead; Wis. Sire, 628988; dam, 1355423. Herd Owner, Mendota State Hospital, Mendota.	12 daughters-- 12 dams----- Difference----	17 43 (6-10-7)	11,790 12,321 -531	3.5 3.3 +2	411 412 -1
WIS MENDOTA MUTUAL HOMESTEAD 796849----- Born, 3-30-40; proved, 11-1-48;----; Wis. Sire, 672350; dam, 1631888. Herd Owner, Keith Roesh, Lancaster.	11 daughters-- 7 daughters-- 7 dams----- Difference----	16 10 8 (3-4-3)	11,946 11,126 11,791 -665	3.6 3.6 3.4 +2	434 399 395 +4
W I S MODEL DELL KING 802851----- Born, 4-21-40; proved, 8-31-48; dead; Wis. Sire, 729042; dam, 1849576. Herd Owner, Mendota State Hospital, Mendota.	15 daughters-- 13 daughters-- 13 dams----- Difference----	17 15 25 (4-10-5)	10,702 10,838 11,829 -991	3.6 3.6 3.4 +2	388 393 401 -8
WISOF PEERLESS ADMIRAL 835553----- Born, 11-21-41; proved, 8-26-48; dead; Wis. Sire, 706793; dam, 1967401. Herd Owner, Sparta State Public School, Sparta.	6 daughters-- 6 dams----- Difference----	8 11 (4-1-3)	11,317 10,669 +648	3.4 3.7 -3	385 397 -12
WISOF PEERLESS WICKFIELD M B B 826091----- Born, 1-6-41; proved, 7-23-48; dead; Wis. Sire, 706793; dam, 1561204. Herd Owner, Mrs. Hazel Biermeier, Elroy.	12 daughters-- 8 daughters-- 8 dams----- Difference----	16 10 8 (0-4-0)	9,445 9,106 12,069 -2,963	3.5 3.6 3.6 .0	333 325 440 -115
WIS OLLIE ROSE LAD (TWIN) 836027----- Born, 12-6-41; proved, 9-7-48; alive; Wis. Sire, 770210; dam, 1899768. Herd Owner, Mendota State Hospital, Mendota.	14 daughters-- 11 daughters-- 11 dams----- Difference----	14 11 18 (8-3-7)	13,131 12,703 11,646 +1,057	3.4 3.4 3.6 -2	441 429 414 +15
W I S ORMSBY BEAUTY 791982----- Born, 12-22-39; proved, 7-16-48; dead; Wis. Sire, 729042; dam, 1963542. Herd Owner, Elmer Krull, Lake Mills.	5 daughters-- 5 dams----- Difference----	14 9 (0-5-1)	12,618 14,309 -1,691	3.7 3.4 +3	463 484 -21
W I S ORMSBY KELLY 817789----- Born, 1-9-41; proved, 7-12-48;----; Wis. Sire, 752762; dam, 1912277. Herd Owner, Wisconsin Industrial School for Boys, Waukesha.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 8 (2-2-2)	11,108 10,852 12,008 -1,156	3.4 3.4 3.3 +1	375 370 399 -29
W I S PRIDE LASS 759322----- Born, 3-5-38; proved, 5-14-48;----; Wis. Sire, 729042; dam, 1862532. Herd Owner, Kewaunee County Farm, Kewaunee.	6 daughters-- 6 dams----- Difference----	7 18 (2-4-2)	8,766 10,690 -1,924	3.4 3.3 +1	301 351 -50
WIS RAVEN DELL ADMIRAL (TWIN) 773535----- Born, 11-13-38; proved, 8-9-48; dead; Wis. Sire, 740266; dam, 1624654. Herd Owner, Albert Johannes, Jr., Two Rivers.	9 daughters-- 9 dams----- Difference----	11 46 (3-7-3)	11,375 12,150 -775	3.6 3.5 +1	411 427 -16

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
W I S ROYAL COLUMBIA KELLY 779781----- Born, 5-2-39; proved, 8-30-48; dead; Ill. Sire, 698242; dam, 1795504. Herd Owner, Dr. Karl A. Meyer & Son, Gilman.	9 daughters-- 8 daughters-- 8 dams----- Difference---	12 11 10 (7-3-7)	13,235 13,484 10,922 +2,562	3.4 3.4 3.7 -.3	449 458 407 +51
W I S ROYAL LAD 826435----- Born, 6-18-41; proved, 5-10-48; alive; Wis. Sire, 698242; dam, 1623910. Herd Owner, Elmer Krull, Lake Mills.	10 daughters-- 9 daughters-- 9 dams----- Difference---	13 12 14 (6-6-6)	13,964 14,149 12,485 +1,664	3.5 3.5 3.4 +1	494 502 419 +83
W I S SPRIG CORNFLOWER PRIDE 769854----- Born, 11-29-38; proved, 9-30-48;----; Wis. Sire, 673105; dam, 1768101. Herd Owner, J. A. Freudenberg & W. Kirst, Markesan.	13 daughters-- 11 daughters-- 11 dams----- Difference---	13 11 36 (3-5-1)	7,912 7,672 10,265 -2,593	3.4 3.5 3.4 +1	269 265 352 -87
W I S WALKER LASS 802846 *11----- Born, 3-11-40; proved, 5-18-48; alive; Mich. Sire, 729042; dam, 1664583. Used in Michigan Co-op. A. B. A., Inc.	10 daughters-- 9 daughters-- 9 dams----- Difference---	13 11 16 (6-4-7)	14,012 13,591 12,124 +1,467	3.4 3.4 3.4 .0	472 457 412 +45
WITTENBORN INKA PEGGY LAD 938091----- Born, 2-14-40; proved, 7-8-48; alive; Ill. Sire, 705907; dam, 2593513. Herd Owner, Raymond Wittenborn, Sparta.	9 daughters-- 5 daughters-- 5 dams----- Difference---	12 6 8 (1-3-1)	13,375 12,790 14,556 -1,766	3.4 3.4 3.2 +2	458 430 473 -43
WMBRO RAG APPLE PRINCE 815483----- Born, 12-25-40; proved, 6-17-48; dead; Pa. Sire, 696384; dam, 1386546. Herd Owner, William R. Brown, Delta.	6 daughters-- 6 dams----- Difference---	6 26 (6-2-6)	15,714 9,637 +6,077	3.3 3.4 -1	515 331 +184
WOODCRAFT NUDINE WATSON FOBES 782771----- Born, 7-9-39; proved, 11-23-48; dead; Mo. Sire, 742282; dam, 1860977. Herd Owner, George H. Kyd, Columbia.	14 daughters-- 14 dams----- Difference---	19 47 (6-6-6)	8,547 8,605 -58	3.9 4.0 -1	329 344 -15
WOODCRAFT QUANTITY WATSON 675517----- Born, 1-28-33; proved, 7-8-48; dead; Colo. Sire, 643371; dam, 1497328. Herd Owner, Colorado State Hospital, Pueblo.	47 daughters-- 41 daughters-- 41 dams----- Difference---	64 55 44 (30-26-33)	12,164 12,220 11,267 +953	3.4 3.4 3.3 +1	408 413 371 +42
WOODCRAFT SIR ORMSBY JEWEL FOBES 809739----- Born, 9-1-40; proved, 7-13-48;----; Colo. Sire, 768231; dam, 1860977. Herd Owner, J. K. Mullen Home for Boys, Ft. Logan.	9 daughters-- 9 dams----- Difference---	11 29 (7-7-7)	10,712 9,765 +947	3.7 3.5 +2	398 339 +59
WOODCRAFT WIMPLE SUCCESSOR FOBES 792136----- Born, 11-7-39; proved, 7-16-48; alive; Colo. Sire, 654329; dam, 1161346. Herd Owner, Modern Woodmen Sanatorium, Woodmen.	8 daughters-- 8 dams----- Difference---	10 32 (7-2-6)	13,490 10,991 +2,499	3.5 3.9 -4	473 425 +48
WOODDELL BESS SIR CORNUCOPIA LAD 770843----- Born, 5-11-38; proved, 5-20-48;----; Ill. Sire, 680873; dam, 1424634. Herd Owner, Mooseheart Farm, Mooseheart.	8 daughters-- 5 daughters-- 5 dams----- Difference---	13 8 14 (1-4-1)	12,354 12,510 14,712 -2,202	3.4 3.5 3.4 +1	422 437 505 -68
WOODDELL SIR CLOTHILDE HEILO LAD 850109----- Born, 3-5-42; proved, 12-8-48; dead; Ill. Sire, 777121; dam, 1870793. Herd Owner, Charles Luginbuhl, Trenton.	6 daughters-- 6 dams----- Difference---	8 19 (2-5-4)	11,299 12,596 -1,297	3.4 3.3 +1	388 414 -26
WOODDELL SIR NETTIE LAD 811790----- Born, 9-27-40; proved, 8-2-48; dead; Ill. Sire, 680873; dam, 1424640. Herd Owner, Joe W. Hemingway, Oregon.	10 daughters-- 8 daughters-- 8 dams----- Difference---	13 11 22 (4-1-2)	11,132 11,369 10,970 +399	3.6 3.6 3.8 -2	397 413 422 -9
WOODNUTT COLANTHA JOE 855229----- Born, 8-28-40; proved, 7-1-48; dead; N. Y. Sire, 758118; dam, 2091746. Herd Owner, Gladys C. Woodnutt Simons, Boston Corner.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 9 (3-1-2)	9,885 9,560 10,763 -1,203	3.7 3.8 4.0 -2	368 359 431 -72
WOODROSE FAYNE PRINCE 921295----- Born, 1-14-40; proved, 4-14-48;----; Wis. Sire, 588786; dam, 2006345. Herd Owner, Woodrow Gallman, Ft. Atkinson.	7 daughters-- 7 dams----- Difference---	10 21 (2-3-3)	13,152 14,100 -948	3.3 3.4 -1	437 477 -40
WOODSON FOBES GOVERNOR 869495----- Born, 8-4-41; proved, 2-27-48;----; Pa. Sire, 785631; dam, 2004034. Herd Owner, Woodson Farms, Pennsburg.	6 daughters-- 6 dams----- Difference---	6 33 (1-2-1)	10,850 11,691 -841	3.3 3.6 -3	362 417 -55
WOODSON ORMSBY SEGIS GIDEL 715769----- Born, 8-22-35; proved, 5-6-48; dead; Pa. Sire, 501241; dam, 1429965. Herd Owner, Mrs. Howard Bieler, East Greenville.	14 daughters-- 7 daughters-- 7 dams----- Difference---	56 32 18 (4-2-4)	10,312 11,147 11,242 -95	3.4 3.5 3.5 .0	350 385 398 -13
WOODYVALE DIXIE KING 848162----- Born, 3-4-42; proved, 12-13-48; dead; Mich. Sire, 785294; dam, 2011157. Herd Owner, Armstrong Brothers, Fowlerville.	8 daughters-- 8 dams----- Difference---	9 19 (5-5-5)	16,849 15,083 +1,766	3.4 3.4 .0	578 518 +60

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>
WORTHMORE PRINCE LUCY RUE 884743----- Born, 9-22-42; proved, 12-9-48; dead; Iowa. Sire, 710112; dam, 2159073. Herd Owner, Herman Wunder, Lake Park.	6 daughters-- 6 dams----- Difference----	6 22 (6-3-5)	13,466 11,603 +1,863	3.1 3.2 - .1	423 368 +55
WORTH WHILE IMPERIAL TRIUNE 688615----- Born, 9-22-33; proved, 1-12-48; dead; Kans. Sire, 612481; dam, 1366035. Herd Owner, Wilson Brothers, Lincoln.	18 daughters-- 6 daughters-- 6 dams----- Difference----	38 15 16 (5-4-5)	10,613 10,252 8,818 +1,434	3.4 3.4 3.5 - .1	363 353 308 +45
WRIGHT NANCY CHIEF TRITOMIA 820131----- Born, 11-30-40; proved, 3-31-48; dead; Iowa. Sire, 749574; dam, 1816781. Used in Eastern Iowa A. B. A., Inc.	10 daughters-- 9 daughters-- 9 dams----- Difference----	12 11 41 (5-5-5)	10,690 10,622 10,885 -263	3.6 3.6 3.6 .0	384 378 395 -17
WYE OAK SIR BESSIE 801180----- Born, 11-24-39; proved, 7-23-48; dead; Pa. Sire, 618582; dam, 1511538. Herd Owner, J. Mowery Frey, Lancaster.	13 daughters-- 8 daughters-- 8 dams----- Difference----	25 14 39 (3-5-4)	11,229 10,886 11,397 -511	3.7 3.7 3.5 + .2	414 402 401 +1
WYE OAK SIR BESS ORMSBY 825205----- Born, 1-27-41; proved, 4-6-48;----; Pa. Sire, 618582; dam, 1511538. Herd Owner, Elvin Hess, Strasburg.	7 daughters-- 6 daughters-- 6 dams----- Difference----	9 7 15 (3-4-4)	11,630 11,722 10,937 +785	3.7 3.7 3.6 + .1	428 435 399 +36
YANKTON PIETERTJE BURKE 720668----- Born, 1-27-36; proved, 8-5-48; dead; Mich. Sire, 694482; dam, 1442583. Herd Owner, V. F. W. National Home, Eaton Rapids.	20 daughters-- 10 daughters-- 10 dams----- Difference----	37 14 26 (4-3-4)	9,215 8,715 9,569 -854	3.2 3.3 3.3 .0	299 290 320 -30
YANKTON PONTIAC ORMSBY ECHO 807807----- Born, 7-11-40; proved, 12-28-48; dead; S. Dak. Sire, 717605; dam, 1731813. Herd Owner, South Dakota Training School, Plankinton.	14 daughters-- 8 daughters-- 8 dams----- Difference----	21 12 18 (1-8-3)	10,806 10,302 11,381 -1,079	3.5 3.5 3.3 + .2	374 357 371 -14
YARBA VICTOR 847253----- Born, 1-21-42; proved, 8-31-48; dead; Pa. Sire, 658893; dam, 1973150. Herd Owner, W. Bryson Rosenberry, Lancaster.	5 daughters-- 5 dams----- Difference----	5 11 (1-3-1)	8,776 9,814 -1,038	3.6 3.5 + .1	313 345 -32
ZEIGS LEANDER RAINBO HESS 856203----- Born, 10-10-41; proved, 7-6-48; dead; Pa. Sire, 773865; dam, 1902714. Herd Owner, Clarence Messersmith, Danville.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 6 6 (0-3-0)	9,732 9,594 11,655 -2,061	3.3 3.3 3.3 .0	322 316 390 -74
ZELDENRUST K B K O PLUS 808681----- Born, 9-8-40; proved, 11-15-48; dead; Va. Sire, 742294; dam, 1975205. Herd Owner, D. Terpstra, Norton.	8 daughters-- 7 daughters-- 7 dams----- Difference----	11 10 8 (3-3-3)	10,642 10,575 10,715 -140	3.4 3.4 3.5 - .1	366 359 374 -15
ZURBRIGGEN ALCATRA LYONS 809779----- Born, 4-5-40; proved, 7-12-48; dead; Ill. Sire, 740848; dam, 1803627. Herd Owner, C. B. Bridge & Mensen Brothers, Orangeville.	14 daughters-- 7 daughters-- 7 dams----- Difference----	14 7 13 (0-4-1)	9,972 9,335 13,546 -4,211	3.5 3.6 3.6 .0	345 337 493 -156
ZURBRIGGEN HEILO PIETERTJE 851008----- Born, 1-8-42; proved, 11-15-48; dead; Ill. Sire, 821876; dam, 2085114. Herd Owner, Roy M. Bennethum, Freeport.	17 daughters-- 15 daughters-- 15 dams----- Difference----	26 23 46 (10-9-9)	13,455 13,599 12,579 +1,020	3.5 3.5 3.5 .0	471 479 436 +43
ZURBRIGGEN PONTIAC LYONS (TWIN) 766021----- Born, 12-12-37; proved, 7-28-48; dead; Ill. Sire, 729127; dam, 1557091. Herd Owner, Clarence G. Springman & Son, Red Oak.	10 daughters-- 8 daughters-- 8 dams----- Difference----	14 11 35 (1-7-2)	10,356 10,044 11,732 -1,688	3.7 3.6 3.4 + .2	379 360 397 -37
ZURCHER DEAN ORMSBY STAR 848437----- Born, 11-24-41; proved, 9-23-48;----; Iowa. Sire, 795014; dam, 1665073. Herd Owner, Ben T. Erickson & Son, Postville.	9 daughters-- 8 daughters-- 8 dams----- Difference----	9 8 24 (7-7-7)	12,434 12,319 9,954 +2,365	3.4 3.4 3.3 + .1	418 418 328 +90
11-A0060 (DHIA EARTAG)----- Born, ----; proved, 1-23-48; dead; Maine. Sire, ----; dam, ----. Herd Owner, W. Henry Allen, Hebron.	8 daughters-- 5 daughters-- 5 dams----- Difference----	11 8 8 (5-2-5)	8,714 9,206 7,305 +1,901	3.7 3.5 3.6 - .1	321 326 265 +61
13-B9303 (DHIA EARTAG)----- Born, 11-4-40; proved, 4-12-48; dead; Vt. Sire, ----; dam, ----. Herd Owner, Ernest W. Larrabee & Son, Shoreham.	6 daughters-- 6 dams----- Difference----	6 26 (3-2-4)	10,056 9,268 +788	3.5 3.6 - .1	350 337 +13
13*290098 (BANGS OR TB EARTAG)----- Born, ----; proved, 1-23-48;----; Vt. Sire, ----; dam, ----. Herd Owner, Hosanna Montcalm, Milton.	5 daughters-- 5 dams----- Difference----	5 19 (0-3-0)	7,813 11,382 -3,569	3.4 3.3 + .1	266 379 -113
16*D76248 (BANGS OR TB EARTAG)----- Born, ----; proved, 6-18-48;----; Conn. Sire, ----; dam, ----. Herd Owner, Adelaide J. La Francois, Canterbury.	6 daughters-- 5 daughters-- 5 dams----- Difference----	14 11 17 (0-2-0)	7,742 7,499 9,623 -2,124	3.6 3.7 3.6 + .1	281 278 346 -68

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
21*14103 (BANGS OR TB EARTAG)----- Born, ----; proved, 1-26-48; dead; N. Y. Sire, ----; dam, ----. Herd Owner, Ralph S. Oliver & Sons, Delhi.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 13 (2-3-4)	9,069 9,396 9,280 +116	3.8 3.6 3.5 +1	340 343 329 +14
21*AVX70125 (BANGS OR TB EARTAG)----- Born, ----; proved, 2-2-48; dead; N. Y. Sire, ----; dam, ----. Herd Owner, Oyer & Jones, Delevan.	12 daughters-- 6 daughters-- 6 dams----- Difference---	57 28 34 (1-3-1)	8,666 8,463 10,119 -1,656	3.6 3.5 3.5 .0	308 294 354 -60
22*RA100 (BANGS OR TB EARTAG)----- Born, ----; proved, 11-2-48; dead; N. J. Sire, ----; dam, ----. Herd Owner, State Reformatory, Annandale.	5 daughters-- 5 dams----- Difference---	8 20 (2-4-1)	11,285 11,926 -641	3.1 3.1 .0	354 375 -21
22-B1882 (DHIA EARTAG)----- Born, ----; proved, 3-30-48; dead; N. J. Sire, ----; dam, ----. Herd Owner, State Hospital, Greystone Park.	12 daughters-- 11 daughters-- 11 dams----- Difference---	21 20 18 (2-7-3)	9,917 9,826 11,809 -1,983	3.3 3.3 3.3 .0	327 325 390 -65
23*P72A (BANGS OR TB EARTAG)----- Born, ----; proved, 4-28-48;----; Pa. Sire, ----; dam, ----. Herd Owner, Farview State Hospital, Waymart.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 18 (1-3-1)	9,153 9,443 10,902 -1,459	3.8 3.8 3.4 +4	344 357 371 -14
23-3954 (DHIA EARTAG)----- Born, ----; proved, 9-10-48; dead; Pa. Sire, ----; dam, ----. Herd Owner, Max A. Lauffer, Middletown.	6 daughters-- 6 dams----- Difference---	10 16 (0-4-1)	7,291 8,675 -1,384	3.6 3.6 .0	262 310 -48
23*J18341 (BANGS OR TB EARTAG)----- Born, ----; proved, 2-2-48;----; Pa. Sire, ----; dam, ----. Herd Owner, Russell W. Giles & Sons, Pleasant Mount.	11 daughters-- 5 daughters-- 5 dams----- Difference---	33 19 5 (2-4-4)	11,001 10,993 10,554 +439	3.5 3.5 3.4 +1	384 384 358 +26
23*AW92771 (BANGS OR TB EARTAG)----- Born, ----; proved, 1-28-48; alive; Pa. Sire, ----; dam, ----. Herd Owner, V. Ross Nicodemus, Martinsburg.	5 daughters-- 5 dams----- Difference---	5 13 (0-5-1)	8,068 9,105 -1,037	3.5 3.2 +3	284 292 -8
35*EC1830 (BANGS OR TB EARTAG)----- Born, ----; proved, 4-12-48;----; Wis. Sire, ----; dam, ----. Herd Owner, Elmer Schomberg, Bangor.	13 daughters-- 5 daughters-- 5 dams----- Difference---	23 9 8 (2-4-2)	9,845 9,998 12,054 -2,056	3.6 3.4 3.2 +2	352 341 385 -44
35*HE3460 (BANGS OR TB EARTAG)----- Born, ----; proved, 2-6-48; dead; Wis. Sire, ----; dam, ----. Herd Owner, Erwin Habermann, Chilton.	5 daughters-- 5 dams----- Difference---	16 9 (2-2-1)	9,386 12,275 -2,889	3.6 3.6 .0	337 447 -110
35*KM5006 (BANGS OR TB EARTAG)----- Born, ----; proved, 4-28-48; dead; Wis. Sire, ----; dam, ----. Herd Owner, Frank Wolf, Mazomanie.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 16 (5-3-4)	12,632 12,596 11,689 +907	3.5 3.5 3.5 .0	440 443 409 +34
35*HE5660 (BANGS OR TB EARTAG)----- Born, ----; proved, 9-17-48;----; Wis. Sire, ----; dam, ----. Herd Owner, Ed Muelhus, Lomira.	17 daughters-- 14 daughters-- 14 dams----- Difference---	29 26 65 (6-3-5)	9,711 9,767 9,743 +24	3.5 3.5 3.8 -3	341 344 372 -28
35*HE10491 (BANGS OR TB EARTAG)----- Born, ----; proved, 3-31-48;----; Wis. Sire, ----; dam, ----. Herd Owner, Bennett Brothers, River Falls.	7 daughters-- 7 dams----- Difference---	12 26 (6-4-6)	12,299 9,353 +2,946	3.6 3.6 .0	444 337 +107
35*EC34203 (BANGS OR TB EARTAG)----- Born, ----; proved, 1-13-48;----; Wis. Sire, ----; dam, ----. Herd Owner, Chester Hofberger, Fremont.	12 daughters-- 11 daughters-- 11 dams----- Difference---	20 19 47 (2-6-3)	8,352 8,444 9,152 -708	3.6 3.6 3.6 .0	297 300 329 -29
35*HE35575 (BANGS OR TB EARTAG)----- Born, ----; proved, 3-31-48; dead; Wis. Sire, ----; dam, ----. Herd Owner, Clark McConnell, Ripon.	5 daughters-- 5 dams----- Difference---	5 12 (1-2-1)	11,388 13,869 -2,481	3.2 3.2 .0	363 447 -84
35*EC47350 (BANGS OR TB EARTAG)----- Born, ----; proved, 7-26-48;----; Wis. Sire, ----; dam, ----. Herd Owner, Fred Buboltz, Brillion.	5 daughters-- 5 dams----- Difference---	6 17 (3-2-0)	10,080 10,691 -611	3.7 3.9 -2	372 412 -40
35*HX57400 (BANGS OR TB EARTAG)----- Born, ----; proved, 7-28-48; dead; Wis. Sire, ----; dam, ----. Herd Owner, Harold Berg, Cumberland.	10 daughters-- 6 daughters-- 6 dams----- Difference---	12 8 12 (5-2-1)	11,544 12,135 11,088 +1,047	3.7 3.7 4.3 -6	424 450 471 -21
35*EZ59565 (BANGS OR TB EARTAG)----- Born, ----; proved, 7-13-48; dead; Wis. Sire, ----; dam, ----. Herd Owner, Arthur Gruber, Chilton.	5 daughters-- 5 dams----- Difference---	7 12 (5-2-4)	12,976 11,557 +1,419	3.4 3.5 -1	439 399 +40

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
35*HY62228 (BANGS OR TB EARTAG)----- Born, ----; proved, 3-31-48;----; Wis. Sire, ----; dam, ----. Herd Owner, Roy J. Schmidt, Two Rivers.	10 daughters-- 5 daughters-- 5 dams----- Difference---	15 7 9 (3-2-2)	10,738 10,307 9,729 +578	3.4 3.4 3.6 -.2	367 354 351 +3
35*EC65701 (BANGS OR TB EARTAG)----- Born, ----; proved, 7-16-48; dead; Wis. Sire, ----; dam, ----. Herd Owner, Otto Mielke, Seymour.	10 daughters-- 6 daughters-- 6 dams----- Difference---	25 12 17 (3-4-3)	12,616 13,316 13,071 +245	3.9 3.7 3.7 .0	494 494 486 +8
35*HZ69418 (BANGS OR TB EARTAG)----- Born, ----; proved, 10-12-48;----; Wis. Sire, ----; dam, ----. Herd Owner, George & Leonard Yahnke, Burlington.	5 daughters-- 5 dams----- Difference---	10 23 (2-2-2)	11,048 12,027 -979	3.7 3.7 .0	409 448 -39
35*DR83722 (BANGS OR TB EARTAG)----- Born, ----; proved, 8-24-48; dead; Wis. Sire, ----; dam, ----. Herd Owner, George Menn, Fox Lake.	9 daughters-- 8 daughters-- 8 dams----- Difference---	18 17 32 (3-7-3)	8,148 8,117 9,805 -1,688	3.7 3.6 3.3 +3	305 295 320 -25
35*HM92169 (BANGS OR TB EARTAG)----- Born, ----; proved, 7-12-48; dead; Wis. Sire, ----; dam, ----. Herd Owner, James Kile & George Krojeck, Evansville.	5 daughters-- 5 dams----- Difference---	5 18 (0-4-0)	10,217 12,128 -1,911	3.5 3.5 .0	362 424 -62
35*HM93270 (BANGS OR TB EARTAG)----- Born, ----; proved, 1-23-48;----; Wis. Sire, ----; dam, ----. Herd Owner, Eugene Rensere, Kewaskum.	6 daughters-- 6 dams----- Difference---	7 9 (6-1-4)	12,407 9,653 +2,754	3.6 3.9 -.3	446 379 +67
35*ES97486 (BANGS OR TB EARTAG)----- Born, ----; proved, 7-13-48;----; Wis. Sire, ----; dam, ----. Herd Owner, Wallace Meyer, Baraboo.	6 daughters-- 5 daughters-- 5 dams----- Difference---	15 11 7 (1-1-1)	12,253 12,268 12,363 -95	3.3 3.3 3.6 -.3	403 408 450 -42
41-0748 (DHIA EARTAG)----- Born, ----; proved, 12-28-48; alive; Minn. Sire, ----; dam, ----. Herd Owner, Nelson & Thompson, Ellendale.	5 daughters-- 5 dams----- Difference---	5 26 (5-5-5)	10,841 9,256 +1,585	3.7 3.5 +.2	404 327 +77
41-11550 (DHIA EARTAG)----- Born, ----; proved, 11-8-48;----; Minn. Sire, ----; dam, ----. Herd Owner, Anton Wagner, Elko.	7 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 11 (5-3-5)	12,640 12,781 10,344 +2,437	3.3 3.3 3.3 .0	420 427 346 +81
41-P8223 (DHIA EARTAG)----- Born, ----; proved, 7-1-48;----; Minn. Sire, ----; dam, ----. Herd Owner, Gustafson Brothers, Maple Plain.	5 daughters-- 5 dams----- Difference---	9 9 (3-0-2)	13,065 12,506 +559	3.2 3.5 -.3	424 436 -12
41*N761567 (BANGS OR TB EARTAG)----- Born, ----; proved, 7-19-48; dead; Minn. Sire, ----; dam, ----. Herd Owner, Eugene T. Ryan, Goodhue.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 7 13 (3-3-2)	8,966 8,783 9,038 -255	3.7 3.8 3.7 +.1	334 338 339 -1
41*Q795995 (BANGS OR TB EARTAG)----- Born, ----; proved, 8-3-48;----; Minn. Sire, ----; dam, ----. Herd Owner, G. H. Danhoff, St. James.	5 daughters-- 5 dams----- Difference---	5 13 (3-1-3)	10,390 10,195 +195	3.4 3.6 -.2	352 368 -16
42-5648 (DHIA EARTAG)----- Born, ----; proved, 7-20-48; dead; Iowa. Sire, ----; dam, ----. Herd Owner, Klinkenborg Brothers, George.	13 daughters-- 7 daughters-- 7 dams----- Difference---	31 18 21 (4-5-4)	10,448 10,317 10,119 +198	3.3 3.4 3.3 +.1	349 348 331 +17
42-6495 (DHIA EARTAG)----- Born, ----; proved, 7-21-48; dead; Iowa. Sire, ----; dam, ----. Herd Owner, Louis Eckhardt, Wellman.	7 daughters-- 5 daughters-- 5 dams----- Difference---	16 12 12 (4-0-4)	13,182 13,901 10,942 +2,959	3.5 3.4 3.8 -.4	457 471 419 +52
42-H9973 (DHIA EARTAG)----- Born, ----; proved, 7-20-48; dead; Iowa. Sire, ----; dam, ----. Herd Owner, Fred Draker, Grundy Center.	5 daughters-- 5 dams----- Difference---	11 13 (1-0-0)	12,632 13,443 -811	3.6 3.9 -.3	458 520 -62
42*W155128 (BANGS OR TB EARTAG)----- Born, ----; proved, 7-22-48; dead; Iowa. Sire, ----; dam, ----. Herd Owner, Clarke Shelton, Spencer.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 8 15 (5-4-5)	10,086 10,227 9,152 +1,075	3.4 3.4 3.4 .0	342 349 307 +42
43-A5774 (DHIA EARTAG)----- Born, ----; proved, 11-3-48; dead; Mo. Sire, ----; dam, ----. Herd Owner, O. J. Warford, Armstrong.	7 daughters-- 7 dams----- Difference---	8 33 (1-2-1)	9,032 10,520 -1,488	3.6 3.7 -.1	321 393 -72
43-8562 (DHIA EARTAG)----- Born, ----; proved, 7-22-48; alive; Mo. Sire, ----; dam, ----. Herd Owner, Missouri Training School, Boonville.	9 daughters-- 6 daughters-- 6 dams----- Difference---	14 9 14 (5-1-5)	12,874 12,606 9,402 +3,204	3.4 3.3 3.4 -.1	432 422 321 +101

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>
52-4940 (DHIA EARTAG)-----	29 daughters-	54	10,148	3.5	358
Born, ----; proved, 7-15-48;----; Va.	9 daughters--	17	9,510	3.5	335
Sire, ----; dam, ----.	9 dams-----	21	9,742	3.7	358
Herd Owner, A. Gordon Willis, Culpeper.	Difference---	(3-5-3)	-232	-.2	-23
61-7823 (DHIA EARTAG) *12-----	10 daughters-	16	10,915	3.3	362
Born, ----; proved, 12-8-48; dead; Ky.	8 daughters--	12	10,570	3.4	357
Sire, ----; dam, ----.	8 dams-----	25	13,080	3.5	454
Herd Owner, R. L. Duncan, La Grange.	Difference---	(2-2-1)	-2,510	-.1	-97
61-8003 (DHIA EARTAG)-----	24 daughters-	54	12,180	3.4	414
Born, ----; proved, 7-15-48; dead; Ky.	19 daughters--	43	12,328	3.4	421
Sire, ----; dam, ----.	19 dams-----	85	12,792	3.4	437
Herd Owner, R. L. Duncan, La Grange.	Difference---	(7-13-7)	-464	.0	-16
84-9044 (DHIA EARTAG)-----	20 daughters-	34	7,681	3.6	276
Born, ----; proved, 12-29-48; dead; Colo.	6 daughters--	9	7,728	3.5	271
Sire, ----; dam, ----.	6 dams-----	12	8,252	3.5	290
Herd Owner, E. A. Bessie, Colorado Springs.	Difference---	(2-3-2)	-524	.0	-19
91-XA0275 (DHIA EARTAG)-----	22 daughters-	41	11,393	3.4	383
Born, ----; proved, 8-16-48;----; Wash.	11 daughters--	18	11,008	3.3	362
Sire, ----; dam, ----.	11 dams-----	22	13,507	3.1	423
Herd Owner, Eastern State Hospital, Medical Lake.	Difference---	(3-7-3)	-2,499	+2	-61
91-XA0278 (DHIA EARTAG)-----	7 daughters--	7	10,504	3.4	357
Born, ----; proved, 7-1-48;----; Wash.	6 daughters--	6	10,662	3.4	358
Sire, ----; dam, ----.	6 dams-----	9	11,336	3.2	368
Herd Owner, Eastern State Hospital, Medical Lake.	Difference---	(2-5-2)	-674	+2	-10
93-F5711 (DHIA EARTAG)-----	5 daughters--	13	12,809	3.7	469
Born, ----; proved, 8-2-48;----; Calif.	5 dams-----	15	12,017	3.4	408
Sire, ----; dam, ----.	Difference---	(3-5-4)	+792	+3	+61
Herd Owner, Mrs. J. B. Fiscalini & Son, Modesto.					
95-1049 (DHIA EARTAG) *9-----	35 daughters-	77	10,126	3.2	322
Born, ----; proved, 3-1-48; dead; Hawaii.	26 daughters--	59	10,521	3.2	334
Sire, ----; dam, ----.	26 dams-----	111	8,809	3.4	297
Herd Owner, Hutchinson Sugar Co., Naalehu.	Difference---	(21-8-16)	+1,712	-.2	+37

JERSEY SIREs

JERSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ABIGAIL EMILY APOLLO 404595----- Born, 2-24-39; proved, 4-8-48; dead; N. Y. Sire, 356925; dam, 1005850. Used in New York Co-op. A. B. A., Inc.	26 daughters-- 8 daughters-- 8 dams----- Difference----	52 13 37 (1-3-2)	7,897 7,667 8,407 -740	5.1 5.1 5.2 -1	405 394 438 -44
ACTION BLONDE JOSEPH 422817----- Born, 9-7-40; proved, 8-4-48; dead; Iowa. Sire, 323045; dam, 932166. Herd Owner, Dows Maniti Dairy, Marion.	6 daughters-- 6 dams----- Difference----	8 7 (6-1-4)	7,812 6,132 +1,680	4.7 5.4 -7	365 329 +36
ACTOR LEON 383875----- Born, 12-31-36; proved, 1-30-48;----; Mich. Sire, 351080; dam, 967005. Herd Owner, Kenneth C. Bibbens, Mason.	9 daughters-- 7 daughters-- 7 dams----- Difference----	12 9 16 (5-4-4)	8,005 8,581 8,424 +157	5.3 5.3 5.3 .0	424 458 450 +8
ACTOR ZIPPER 406148----- Born, 12-26-38; proved, 6-22-48;----; Mich. Sire, 351080; dam, 994126. Herd Owner, W. E. Day & Son, Armada.	15 daughters-- 9 daughters-- 9 dams----- Difference----	23 14 17 (5-5-3)	6,072 5,951 5,654 +297	5.4 5.3 5.3 .0	328 313 302 +11
ADVANCER'S WHIRLAWAY 430288----- Born, 10-28-41; proved, 12-14-48; alive; Iowa. Sire, 367164; dam, 1117646. Used in Land O'Lakes A. B. A., Inc., Minn.	15 daughters-- 12 daughters-- 12 dams----- Difference----	19 16 43 (11-10-11)	7,101 7,424 6,163 +1,261	5.4 5.3 4.9 +4	381 396 300 +96
ADVANCER VOLUNTEER SAM LAD 421971----- Born, 10-18-40; proved, 8-6-48;----; Ohio. Sire, 387422; dam, 1232017. Herd Owner, W. S. Inbody & Son, McComb.	12 daughters-- 9 daughters-- 9 dams----- Difference----	22 16 19 (7-4-7)	8,282 7,961 6,427 +1,534	5.4 5.5 5.6 -1	449 438 362 +76
ADVANCE WONDERFUL AIM 416098----- Born, 7-23-40; proved, 8-25-48; dead; W. Va. Sire, 401088; dam, 1148518. Herd Owner, W. T. Law & Son, Bridgeport.	7 daughters-- 5 daughters-- 5 dams----- Difference----	14 10 14 (3-4-4)	9,128 8,782 8,071 +711	5.1 5.2 5.0 +2	468 461 400 +61
AFTERGLOW NOBLY BORN 381805----- Born, 7-7-36; proved, 10-7-48;----; Tex. Sire, 343335; dam, 977733. Herd Owner, F & M Jersey Ranch Dairy, Fairbanks.	13 daughters-- 6 daughters-- 6 dams----- Difference----	13 6 10 (4-5-4)	7,759 7,702 8,204 -502	5.2 5.4 5.2 +2	407 413 426 -13
AGATHA EVA'S PLEASANT FOX 384380----- Born, 5-24-37; proved, 5-11-48; dead; N. J. Sire, 369784; dam, 972330. Herd Owner, C. S. Ridgway, Jr., Columbus.	5 daughters-- 5 dams----- Difference----	17 34 (3-2-3)	8,125 7,917 +208	5.4 5.7 -3	440 448 -8
AGATHA'S ROWDY FOX 411948----- Born, 2-15-40; proved, 7-21-48; alive; Va. Sire, 357462; dam, 748177. Herd Owner, Montpelier Farm, Montpelier Station.	10 daughters-- 8 daughters-- 8 dams----- Difference----	12 9 37 (5-4-3)	8,342 8,435 8,290 +145	5.6 5.7 6.0 -3	471 479 495 -16
AIM BIG STEVE 447063----- Born, 8-13-42; proved, 8-23-48;----; Mass. Sire, 405558; dam, 1407048. Herd Owner, Coombs Brothers, Colrain.	8 daughters-- 7 daughters-- 7 dams----- Difference----	8 7 32 (0-3-0)	6,612 6,548 8,328 -1,780	4.8 4.8 4.9 -1	320 317 410 -93
AIM STANDARD ANDY 402479----- Born, 11-30-38; proved, 12-17-48; dead; Oreg. Sire, 371920; dam, 1050324. Herd Owner, Harley Taylor, Cornelius.	12 daughters-- 5 daughters-- 5 dams----- Difference----	16 8 8 (4-2-4)	8,549 9,212 8,006 +1,206	5.0 4.8 5.0 -2	426 446 404 +42
ALLEGANY JAP DON 424369 *12----- Born, 9-17-40; proved, 2-27-48; alive; N. Y. Sire, 350067; dam, 1014354. Used in New York Co-op. A. B. A., Inc.	12 daughters-- 10 daughters-- 10 dams----- Difference----	15 12 45 (5-8-5)	7,321 7,263 7,625 -362	5.5 5.5 5.1 +4	400 398 387 +11
ALLENDALE JERSEY QUEEN'S ACE 367586----- Born, 12-18-33; proved, 9-30-48;----; Conn. Sire, 309464; dam, 655957. Herd Owner, Arthur D. Smith, Norfolk.	10 daughters-- 8 daughters-- 8 dams----- Difference----	19 16 17 (5-7-6)	6,782 6,771 6,602 +169	4.8 4.8 4.7 +1	325 325 309 +16
ALLIGATOR SUCCESSOR 385017----- Born, 4-18-37; proved, 7-15-48; dead; Utah. Sire, 293449; dam, 994852. Herd Owner, Caine Dairy Farm, Richmond.	8 daughters-- 7 daughters-- 7 dams----- Difference----	9 8 27 (3-3-4)	7,695 7,573 7,693 -120	5.0 5.0 5.1 -1	384 378 392 -14
ALTRUISM VOLUNTEER 345839----- Born, 8-30-31; proved, 7-20-48; dead; Pa. Sire, 289588; dam, 845063. Herd Owner, Glenn Noble, Gillett.	24 daughters-- 6 daughters-- 6 dams----- Difference----	30 10 6 (0-2-0)	6,733 5,619 7,474 -1,855	5.0 5.0 5.2 -2	337 283 391 -108

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
AMBITION ROYAL GOLDEN FERN 422951----- Born, 8-13-40; proved, 8-9-48; dead; Pa. Sire, 399722; dam, 1215299. Herd Owner, Homer A. Tomlinson, Newtown.	9 daughters-- 9 dams----- Difference---	17 42 (1-5-2)	6,630 7,872 -1,242	5.2 5.2 .0	345 407 -62
AMELIA'S OBSERVER DESIGN 398156----- Born, 8-13-38; proved, 12-6-48; dead; Ky. Sire, 314728; dam, 1132960. Herd Owner, Roland & Walter Gander, Danville.	8 daughters-- 6 daughters-- 6 dams----- Difference---	15 11 17 (1-6-3)	5,729 5,298 6,717 -1,419	5.4 5.6 5.1 +5	311 298 339 -41
ANNIE'S BUSTER DUKE 436448----- Born, 8-26-43; proved, 11-19-48; dead; Ill. Sire, 388511; dam, 1143530. Herd Owner, William Stock & Sons, Rankin.	10 daughters-- 8 daughters-- 8 dams----- Difference---	11 9 14 (3-5-3)	7,256 7,382 7,635 -253	5.2 5.2 4.9 +3	375 386 371 +15
ARCADIA V. P. BESSIE COCO 407913----- Born, 3-5-39; proved, 11-2-48;----; Maine. Sire, 251842; dam, 1074032. Herd Owner, Harrison Hill Farm, Harpswell.	12 daughters-- 5 daughters-- 5 dams----- Difference---	22 11 9 (2-2-2)	6,386 6,619 6,798 -179	5.2 5.4 5.5 -1	333 361 371 -10
AROON ROYAL BLONDE 452463----- Born, 6-12-43; proved, 12-13-48; dead; Wash. Sire, 375587; dam, 1127591. Herd Owner, R. C. Nelson, Walla Walla.	6 daughters-- 6 dams----- Difference---	6 19 (4-4-4)	9,118 8,827 +291	5.4 5.1 +3	495 453 +42
ASTOR DESIGN FASHION 421163----- Born, 3-2-41; proved, 6-2-48; dead; Wis. Sire, 359614; dam, 1080889. Herd Owner, Kurt T. Wiegand, Cleveland.	10 daughters-- 9 daughters-- 9 dams----- Difference---	10 9 32 (1-6-2)	6,335 6,462 7,280 -818	5.1 5.1 4.9 +2	325 332 358 -26
AYRLAWN COMMANDER 401775----- Born, 9-7-38; proved, 1-30-48;----; Md. Sire, 383961; dam, 941014. Herd Owner, R. G. Harper Carroll, Ellicott City.	13 daughters-- 12 daughters-- 12 dams----- Difference---	18 17 30 (5-10-5)	6,200 6,054 6,893 -839	5.1 5.2 4.9 +3	317 312 337 -25
BABBACOMBE OXFORD ORDERLY 393305----- Born, 7-5-36; proved, 5-28-48; dead; Wash. Sire, 53067 CJCC; dam, 72274 CJCC. Herd Owner, Otto Herman, Mt. Vernon.	7 daughters-- 5 daughters-- 5 dams----- Difference---	19 14 13 (4-3-3)	8,598 8,208 6,764 +1,444	5.4 5.5 5.8 -3	466 455 393 +62
BABBACOMBE STANDARD SANTRY 403890----- Born, 2-13-38; proved, 5-26-48;----; Wash. Sire, 46728 CJCC; dam, 49804 CJCC. Herd Owner, Cloverfields Farm, Olympia.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 19 (2-3-2)	7,724 7,751 7,644 +107	5.7 5.6 5.4 +2	438 436 412 +24
BABY VOLUNTEER BOY 425972----- Born, 10-11-40; proved, 7-1-48; dead; Wash. Sire, 375211; dam, 1193175. Herd Owner, Robert P. Easterbrook, Sumas.	9 daughters-- 8 daughters-- 8 dams----- Difference---	14 12 19 (6-6-6)	7,347 7,407 6,851 +556	5.2 5.2 5.0 +2	381 383 343 +40
BARONET FAUVIC OWL 409332----- Born, 12-12-39; proved, 8-13-48;----; Wis. Sire, 381020; dam, 1122201. Used in Indiana A. B. A., Ind.	25 daughters-- 15 daughters-- 15 dams----- Difference---	30 18 22 (5-10-6)	8,313 8,154 8,558 -404	5.3 5.2 5.1 +1	438 424 439 -15
BARONET SYBIL FAUVIC OWL 412781----- Born, 5-2-40; proved, 5-19-48; alive; Wis. Sire, 381020; dam, 976661. Used in Tri-State Co-op. A. B. A.	11 daughters-- 7 daughters-- 7 dams----- Difference---	15 10 17 (5-3-4)	5,801 6,016 5,325 +691	5.4 5.4 5.7 -3	313 327 301 +26
BASILEUS DOROTHY KNIGHT 443901----- Born, 9-8-41; proved, 10-22-48;----; Utah. Sire, 412105; dam, 1307917. Herd Owner, Sorenson Brothers, East Garland.	15 daughters-- 12 daughters-- 12 dams----- Difference---	22 16 23 (3-10-6)	7,524 7,762 8,140 -378	5.2 5.2 4.8 +4	394 406 393 +13
BAYLEAF WENDELL 454029----- Born, 8-29-40; proved, 11-8-48; dead; N. Y. Sire, 371655; dam, 1197486. Herd Owner, Stanton Harper, South Gilboa.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 9 (4-0-3)	6,778 6,624 5,618 +1,006	5.0 5.0 5.5 -5	339 328 311 +17
BEAUTY FINANCIAL SEER 404614----- Born, 9-8-39; proved, 10-20-48; dead; Kans. Sire, 391908; dam, 923316. Herd Owner, Stevens & Thompson, Vinland.	7 daughters-- 7 dams----- Difference---	12 16 (5-1-5)	7,384 7,330 +54	5.2 5.4 -2	380 393 -13
BEAUTY OBSERVER NESTOR 439758----- Born, 9-9-40; proved, 2-4-48; dead; Mich. Sire, 385901; dam, 1189925. Herd Owner, Vernon Sanders, South Haven.	9 daughters-- 8 daughters-- 8 dams----- Difference---	19 16 15 (3-4-2)	7,451 7,334 7,985 -651	5.2 5.2 5.1 +1	388 379 408 -29
BEAUTY VALIANT LAD 393206----- Born, 12-18-37; proved, 6-10-48;----; Mo. Sire, 353528; dam, 1038675. Herd Owner, Denver Saunders, Willow Springs.	9 daughters-- 6 daughters-- 6 dams----- Difference---	15 12 12 (5-3-5)	7,361 7,701 6,739 +962	4.8 4.7 4.6 +1	352 365 313 +52
BECKY BLONDE DESIGN 439930----- Born, 1-9-42; proved, 9-10-48; alive; Wis. Sire, 408869; dam, 1261730. Used in Minnesota Valley A. B. A., Minn.	5 daughters-- 5 dams----- Difference---	9 19 (5-3-5)	8,871 6,836 +2,035	5.5 5.5 .0	485 373 +112

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BEECHLAND ALERT VOLUNTEER 430246----- Born, 4-27-41; proved, 2-17-48;----; Ohio. Sire, 398815; dam, 1184093. Used in Northern Ohio Co-op. A. B. A.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 25 (1-4-2)	6,441 6,510 7,142 -632	5.1 5.1 4.8 +3	329 329 344 -15
BEECHLAND VOL. SLEEPER 398815 *10----- Born, 4-19-37; proved, 12-15-48; dead; Mich. Sire, 289583; dam, 1037577. Used in Northern Ohio Co-op. A. B. A., Ohio.	12 daughters-- 7 daughters-- 7 dams----- Difference---	26 19 14 (2-4-1)	7,359 7,797 8,341 -544	5.5 5.3 5.7 -.4	405 415 474 -59
BELFIELD DAIRY SULTAN 424611----- Born, 11-9-40; proved, 8-13-48; alive; Wis. Sire, 402566; dam, 1112175. Herd Owner, George B. Price, Kenosha.	9 daughters-- 7 daughters-- 7 dams----- Difference---	12 9 18 (7-6-7)	7,885 8,073 6,951 +1,122	5.3 5.3 5.0 +3	420 429 349 +80
BELLE'S CHOICE DIAMOND OWL 273437----- Born, 9-11-26; proved, 7-27-48; dead; Pa. Sire, 215148; dam, 496813. Herd Owner, Robert H. Shriver, Petrolia.	16 daughters-- 6 daughters-- 6 dams----- Difference---	43 14 11 (4-3-3)	7,098 7,683 7,378 +305	5.1 5.1 5.1 .0	363 394 375 +19
BELLE'S CORONATION LAD 380331----- Born, 5-17-35; proved, 7-15-48; dead; Kans. Sire, 359177; dam, 738467. Herd Owner, John A. Bowyer, Abilene.	7 daughters-- 7 dams----- Difference---	17 35 (4-5-5)	6,592 6,240 +352	5.3 5.1 +2	348 320 +28
BELL VOLUNTEER LADDIE 402330----- Born, 8-27-38; proved, 11-19-48; dead; Oreg. Sire, 258217; dam, 1074851. Herd Owner, Frank L. Richardson, Albany.	11 daughters-- 9 daughters-- 9 dams----- Difference---	11 9 24 (4-7-3)	9,047 9,072 9,544 -472	5.0 5.0 4.9 +1	453 451 470 -19
BESS CRUSADER PRINCE 372262----- Born, 3-27-35; proved, 5-11-48; dead; Pa. Sire, 263812; dam, 979672. Herd Owner, Ford & Milford Smith, Millerton.	5 daughters-- 5 dams----- Difference---	9 15 (2-3-1)	6,979 7,438 -459	5.6 5.4 +2	388 403 -15
BESSIE ADA OBSERVER 442412----- Born, 7-5-42; proved, 9-10-48; alive; Mich. Sire, 378562; dam, 886572. Herd Owner, Fred S. Dunks, Union City.	10 daughters-- 7 daughters-- 7 dams----- Difference---	10 7 15 (4-2-6)	8,033 7,845 6,767 +1,078	5.4 5.5 5.4 +1	433 432 365 +67
BESSIE'S EMPEROR GAMBOGE 377864----- Born, 1-19-36; proved, 2-13-48; dead; Ill. Sire, 321690; dam, 996435. Herd Owner, Herman G. Heberer, Belleville.	11 daughters-- 7 daughters-- 7 dams----- Difference---	22 12 13 (2-6-4)	7,952 7,882 8,338 -456	5.5 5.6 5.2 +4	437 439 438 +1
BESS INTERESTED SENATOR 389465----- Born, 2-23-38; proved, 10-14-48; dead; Pa. Sire, 375665; dam, 992030. Herd Owner, Edward Kosa & Sons, Ulysses.	7 daughters-- 5 daughters-- 5 dams----- Difference---	15 11 14 (4-2-4)	7,747 8,102 6,615 +1,487	5.6 5.4 5.7 -.3	432 440 377 +63
BEST BET SILVER 404073----- Born, 5-27-39; proved, 11-3-48; dead; Pa. Sire, 380510; dam, 1166222. Herd Owner, Spencer Farms, Newville.	8 daughters-- 5 daughters-- 5 dams----- Difference---	21 16 12 (3-5-3)	7,006 6,437 5,689 +748	5.8 6.3 5.7 +6	408 408 325 +83
BET IRENE'S DESIGN 392109----- Born, 3-10-38; proved, 10-14-48; dead; N. Y. Sire, 336549; dam, 970310. Herd Owner, George Maurer & Sons, Franklin.	18 daughters-- 14 daughters-- 14 dams----- Difference---	23 17 59 (5-9-6)	7,082 7,008 7,105 -97	5.3 5.3 5.1 +2	375 373 364 +9
BET'S VOLUNTEER DESIGN 404106----- Born, 7-9-39; proved, 4-28-48; alive; Mo. Sire, 342991; dam, 1037714. Used in Eastern Oklahoma A. B. A., Okla.	15 daughters-- 8 daughters-- 8 dams----- Difference---	22 13 19 (3-5-2)	7,194 7,268 7,906 -638	5.3 5.3 5.1 +2	379 384 404 -20
BILTMORE POET FINANCE 434951----- Born, 2-8-42; proved, 12-2-48; alive; Pa. Sire, 408731; dam, 990929. Herd Owner, Roy Robison & Son, Coal Center.	6 daughters-- 6 dams----- Difference---	6 13 (3-5-6)	8,792 8,483 +309	5.4 5.1 +3	476 432 +44
BINDLE CHECKMATE 401067----- Born, 7-7-38; proved, 10-26-48; dead; N. Y. Sire, P. S. 7019 H. C.; dam, 1189325. Herd Owner, Melvin Carpenter, South Kortright.	18 daughters-- 10 daughters-- 10 dams----- Difference---	25 16 17 (1-6-4)	5,717 5,913 6,637 -724	5.0 4.8 4.8 .0	284 286 317 -31
BINDLE'S HERCULES 338955----- Born, 3-24-31; proved, 4-15-48; dead; Ohio. Sire, 295422; dam, 747578. Herd Owner, Bert Leas, Groveport.	17 daughters-- 6 daughters-- 6 dams----- Difference---	19 6 10 (3-2-2)	7,713 7,283 7,916 -633	5.3 5.3 5.5 -.2	411 389 433 -44
BINDLE SOCIABLE SUCCESSOR 406548----- Born, 10-14-39; proved, 7-7-48; dead; Ohio. Sire, 338955; dam, 1139216. Herd Owner, Roy R. Smith, Powell.	9 daughters-- 8 daughters-- 8 dams----- Difference---	16 15 45 (1-6-0)	6,539 6,339 8,260 -1,921	5.2 5.3 5.3 .0	341 337 435 -98
BINDLE YOU'LL DO ALLIGATOR 353781----- Born, 12-11-31; proved, 8-17-48;----; N. Y. Sire, 317956; dam, 913675. Herd Owner, George Strugen, Manlius.	12 daughters-- 12 dams----- Difference---	22 13 (8-9-8)	6,662 6,130 +532	5.1 5.1 .0	343 312 +31

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BITTERCUP DICTATOR 352685----- Born, 11-22-32; proved, 8-9-48; dead; Ohio. Sire, 338955; dam, 737315. Herd Owner, Mrs. Roland H. Kinzer, Martinsville.	18 daughters-- 6 daughters-- 6 dams----- Difference---	33 11 16 (2-4-3)	8,379 7,697 7,697 0	5.4 5.8 5.7 +1	454 443 437 +6
BITTERCUP SYBIL NOBLE 384110----- Born, 9-18-36; proved, 7-9-48;----; W. Va. Sire, 275178; dam, 1068905. Herd Owner, E. J. Gump, Cameron.	11 daughters-- 10 daughters-- 10 dams----- Difference---	16 15 35 (5-6-6)	5,810 5,833 6,343 -510	5.3 5.3 5.2 +1	308 310 328 -18
BLACK BOY ETHEL ENOCH 419933----- Born, 1-3-38; proved, 1-29-48; dead; Mich. Sire, 369531; dam, 970169. Herd Owner, Fred S. Dunks, Union City.	11 daughters-- 11 dams----- Difference---	15 52 (1-9-2)	5,866 7,816 -1,950	5.5 5.2 +3	324 404 -80
BLEAK HOUSE MAY'S RALEIGH 325455----- Born, 4-15-30; proved, 8-6-48; dead; Vt. Sire, 254228; dam, 645903. Herd Owner, Whitehall Farm, Windsor.	14 daughters-- 5 daughters-- 5 dams----- Difference---	32 9 11 (4-3-4)	7,763 8,077 7,184 +893	5.6 5.2 5.1 +1	432 422 365 +57
BLONDE BERTHA'S DESIGN 402234----- Born, 5-18-38; proved, 6-8-48; dead; Pa. Sire, 358205; dam, 959484. Herd Owner, Paul E. Yoder, Mattawana.	10 daughters-- 9 daughters-- 9 dams----- Difference---	30 28 35 (1-7-4)	6,933 7,168 8,620 -1,452	5.6 5.6 5.2 +4	390 404 450 -46
BLONDE DESIGN PRINCE 391307----- Born, 1-24-37; proved, 7-27-48; dead; Mo. Sire, 359182; dam, 954339. Herd Owner, Bonnie Carrie Farms, Seymour.	8 daughters-- 8 dams----- Difference---	13 26 (4-6-4)	6,491 6,756 -265	5.5 5.1 +4	354 346 +8
BLONDE DESIGN VOLUNTEER 402238----- Born, 10-14-38; proved, 5-26-48; alive; Ill. Sire, 337055; dam, 1044552. Herd Owner, Austin Cole, Chester.	7 daughters-- 7 dams----- Difference---	10 22 (3-4-2)	8,147 8,336 -189	5.3 5.6 -3	433 468 -35
BLONDE G. VICTOR 428670----- Born, 8-18-41; proved, 12-17-48;----; Maine. Sire, 389130; dam, 1268701. Herd Owner, John L. Merrill, Belgrade.	14 daughters-- 14 dams----- Difference---	22 58 (6-2-5)	8,060 7,943 +117	5.2 5.5 -3	419 437 -18
BLONDE HANDSOME SYBIL JEST 428671----- Born, 10-30-41; proved, 10-26-48; dead; Maine. Sire, 389130; dam, 1156630. Herd Owner, Oscar Twitchell & Sons, Bryant Pond.	10 daughters-- 9 daughters-- 9 dams----- Difference---	13 12 25 (2-5-1)	6,868 7,096 8,193 -1,097	5.9 5.8 5.7 +1	402 414 465 -51
BLONDE KNIGHT LAD 427903----- Born, 6-8-41; proved, 11-15-48; dead; Mo. Sire, 392659; dam, 1209329. Herd Owner, Harry Smith, Houston.	8 daughters-- 7 daughters-- 7 dams----- Difference---	12 10 22 (7-4-7)	7,486 7,322 6,062 +1,260	5.0 5.0 5.0 .0	376 367 303 +64
BLONDE LAD CORONATION 428672----- Born, 11-15-41; proved, 10-11-48;----; Maine. Sire, 389130; dam, 1156762. Herd Owner, E. G. Rowe, Newport.	7 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 12 (0-2-1)	5,141 5,284 6,871 -1,587	5.4 5.8 5.9 -1	277 308 403 -95
BLONDE LADDIE 422104----- Born, 6-5-41; proved, 8-2-48; dead; Iowa. Sire, 383736; dam, 812047. Herd Owner, Clyde Jones, Sioux Rapids.	5 daughters-- 5 dams----- Difference---	8 14 (1-4-1)	5,281 6,554 -1,273	5.0 4.9 +1	266 322 -56
BLONDE LAD GAY BOY 381286----- Born, 5-1-36; proved, 1-16-48; dead; Mich. Sire, 309642; dam, 1031241. Herd Owner, G. Wrigglesworth & F. Gilna, Corunna.	9 daughters-- 6 daughters-- 6 dams----- Difference---	10 7 11 (4-3-4)	7,914 8,564 8,015 +549	5.5 5.5 5.4 +1	436 470 435 +35
BLONDE LAD O.'S F. 431121----- Born, 9-5-41; proved, 8-16-48;----; Calif. Sire, 389488; dam, 1126145. Herd Owner, Joe Hart, Modesto.	8 daughters-- 6 daughters-- 6 dams----- Difference---	9 7 25 (3-1-2)	7,191 7,280 7,100 +180	5.2 5.1 5.4 -3	376 368 387 -19
BLONDE LAD'S JUBILEE 378324----- Born, 12-14-35; proved, 8-3-48; dead; Mich. Sire, 309642; dam, 1031239. Herd Owner, Floyd & La Verne Luckenbill, Corunna.	7 daughters-- 7 dams----- Difference---	14 21 (4-2-4)	8,939 8,543 +396	5.4 5.6 -2	487 482 +5
BLONDE OWL DESIGN 383471----- Born, 7-10-36; proved, 6-4-48;----; Wis. Sire, 354679; dam, 972427. Herd Owner, George A. Quilling, Menomonie.	23 daughters-- 18 daughters-- 18 dams----- Difference---	57 42 54 (4-13-7)	5,604 5,514 6,258 -744	5.3 5.3 4.9 +4	296 294 309 -15
BLONDE POPPY SULTAN 398112----- Born, 11-19-38; proved, 8-23-48; dead; Mo. Sire, 371786; dam, 1038671. Herd Owner, Luther F. Robertson, Squires.	5 daughters-- 5 dams----- Difference---	5 7 (2-4-2)	6,728 7,051 -323	5.2 4.9 +3	353 343 +10
BLONDE PROGRESS 373179----- Born, 5-16-35; proved, 10-14-48; W. Va. Sire, 355567; dam, 845068. Herd Owner, W. T. Law & Son, Bridgeport.	5 daughters-- 5 dams----- Difference---	11 18 (5-0-1)	8,276 7,471 +805	4.8 5.6 -8	397 421 -24

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BLONDE ROWER BEAUTY BOY 395168----- Born, 2-16-38; proved, 10-11-48; dead; Va. Sire, 373538; dam, 914760. Herd Owner, W. W. Sanford, Orange.	8 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 14 (3-2-2)	7,775 7,956 7,661 +295	4.9 4.9 5.3 -.4	379 392 409 -17
BLONDE'S GOLDEN DESIGN 373402----- Born, 11-20-35; proved, 4-23-48; dead; Ohio. Sire, 358205; dam, 1027942. Herd Owner, Ernest R. Bates & Son, Polk.	9 daughters-- 5 daughters-- 5 dams----- Difference---	13 9 7 (3-1-3)	6,830 6,918 6,727 +191	5.2 5.3 5.6 -.3	358 364 375 -11
BLONDE'S GOLDEN VISCOUNT 422421----- Born, 7-5-40; proved, 7-27-48;----; Ind. Sire, 337055; dam, 959474. Herd Owner, R. L. Adams, Whiteland.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 10 (2-2-2)	6,480 6,336 7,285 -949	5.4 5.3 5.6 -.3	348 338 410 -72
BLONDE SOMEONE'S DESIGN 426183----- Born, 1-20-40; proved, 10-26-48; dead; Ohio. Sire, 373402; dam, 1116994. Herd Owner, Mrs. G. F. Benkelman, Medina.	8 daughters-- 6 daughters-- 6 dams----- Difference---	10 6 10 (2-1-1)	8,248 8,100 9,188 -1,088	4.8 4.8 5.1 -.3	396 389 472 -83
BLONDE'S STANDARD SIR 377479----- Born, 6-27-36; proved, 4-22-48; alive; Ga. Sire, 276574; dam, 1000981. Herd Owner, T. R. Breedlove, Jr., Monroe.	13 daughters-- 9 daughters-- 9 dams----- Difference---	14 10 16 (5-5-5)	6,809 6,987 6,040 +947	5.1 5.2 5.1 +.1	349 361 310 +51
BLONDE STANDARD POMPOUS 427425----- Born, 1-6-41; proved, 9-23-48; alive; Kans. Sire, 331755; dam, 1130275. Used in Mississippi Co-op. A. B. A., Miss.	7 daughters-- 7 dams----- Difference---	8 15 (5-3-3)	8,213 8,175 +38	5.1 5.3 -.2	419 433 -14
BLONDE VOLUNTEER LAD NOBLE 430358----- Born, 9-29-41; proved, 12-2-48; dead; Mo. Sire, 368886; dam, 1015510. Herd Owner, Glen Grier, St. Joseph.	8 daughters-- 5 daughters-- 5 dams----- Difference---	10 6 8 (2-5-3)	7,957 7,490 7,538 -48	5.5 5.6 4.9 +.7	435 419 369 +50
BLONDE YOU'LL DO VOLUNTEER 395417----- Born, 5-27-38; proved, 10-5-48;----; Mo. Sire, 371786; dam, 975499. Herd Owner, Bonnie Carrie Farms, Seymour.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 15 (4-6-4)	7,362 7,349 6,577 +772	5.3 5.4 5.1 +.3	391 396 335 +61
BLONDINE SYBIL OXFORD 362181----- Born, 1-11-34; proved, 9-29-48; dead; Kans. Sire, 295670; dam, 897023. Herd Owner, C. A. Ewing, Conway Springs.	9 daughters-- 5 daughters-- 5 dams----- Difference---	16 9 21 (0-3-0)	5,004 4,976 8,180 -3,204	5.5 5.4 4.8 +.6	277 268 396 -128
BLOSSOM STOCKWELL SULTAN 422933----- Born, 3-15-41; proved, 8-4-48; dead; Pa. Sire, 393739; dam, 1298822. Herd Owner, Belle Vue Varm, Bigler.	11 daughters-- 11 dams----- Difference---	14 68 (4-2-1)	6,988 7,935 -947	5.1 5.6 -.5	357 443 -86
BONNIE OWL CANUTE 385196 *9----- Born, 7-29-37; proved, 3-31-48; dead; Vt. Sire, 298411; dam, 860185. Herd Owner, Hewitt Moore, North Pomfret.	35 daughters-- 32 daughters-- 32 dams----- Difference---	81 74 133 (17-12-12)	6,693 6,787 6,832 -45	4.9 4.9 5.0 -.1	328 332 344 -12
BOWLINA HUTCHINSON 368642----- Born, 8-23-35; proved, 7-15-48;----; Minn. Sire, 344233; dam, 881750. Herd Owner, Guy W. Field, Hutchinson.	16 daughters-- 15 daughters-- 15 dams----- Difference---	18 17 43 (11-9-11)	6,746 6,827 6,685 +142	5.5 5.5 5.4 +.1	373 374 358 +16
BOWLINA LUNAR SULTAN 391961----- Born, 11-19-37; proved, 7-26-48; dead; Kans. Sire, 339532; dam, 953432. Herd Owner, Stevens & Thompson, Vinland.	12 daughters-- 10 daughters-- 10 dams----- Difference---	17 15 36 (5-7-7)	6,890 6,966 7,370 -404	5.3 5.3 5.0 +.3	365 372 372 0
BOWLINA'S PREMIER 341030----- Born, 10-14-29; proved, 7-12-48;----; Ind. Sire, 252581; dam, 713353. Herd Owner, Edwin S. Mills & Sons, Indianapolis.	9 daughters-- 5 daughters-- 5 dams----- Difference---	20 11 15 (3-3-4)	7,863 8,007 6,756 +1,251	5.5 5.5 5.4 +.1	435 443 366 +77
BOWLINA WONDERFUL AIM 417532----- Born, 2-28-40; proved, 7-6-48;----; Mich. Sire, 93295 CJCC; dam, 89944 CJCC. Herd Owner, Ray Grabill, White Cloud.	13 daughters-- 10 daughters-- 10 dams----- Difference---	14 11 38 (4-3-3)	6,703 6,922 7,471 -549	5.2 5.2 5.3 -.1	351 362 398 -36
BRAMPTON BELLS B FAVOR 439588----- Born, 9-10-41; proved, 2-27-48; alive; Pa. Sire, 425305; dam, 116997 CJCC. Used in Nepa Co-op. A. B. A.	10 daughters-- 10 dams----- Difference---	10 41 (5-4-3)	6,480 6,477 +3	5.5 5.6 -.1	356 362 -6
BRAMPTON BENEDICT BASIL 443668----- Born, 1-3-42; proved, 10-26-48; alive; Iowa. Sire, 91299 CJCC; dam, 53197 CJCC. Herd Owner, Dows Maniti Dairy, Marion.	29 daughters-- 27 daughters-- 27 dams----- Difference---	30 28 88 (16-19-22)	6,858 6,862 6,292 +570	5.6 5.6 5.2 +.4	381 381 328 +53
BRAMPTON FAVORITE ROY 411489----- Born, 9-3-39; proved, 9-2-48;----; Iowa. Sire, 91693 CJCC; dam, 88763 CJCC. Herd Owner, Harry Cline & Sons, West Union.	7 daughters-- 6 daughters-- 6 dams----- Difference---	13 12 22 (1-5-2)	6,548 6,796 7,805 -1,009	5.2 5.3 4.9 +.4	343 359 386 -27

JERSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BRAMPTON GANGSTER CHANCE 427529----- Born, 8-12-40; proved, 9-24-48;----; Utah. Sire, 94601 CJCC; dam, 87624 CJCC. Herd Owner, Herman C. Nielsen, Salt Lake City.	5 daughters-- 5 dams----- Difference---	6 8 (4-4-5)	8,336 7,202 +1,134	5.1 4.8 +3	422 349 +73
BRAMPTON HERO 426727----- Born, 9-6-40; proved, 2-17-48;----; Mich. Sire, 298052; dam, 1162402. Herd Owner, H. Klockziem, Laingsburg.	9 daughters-- 8 daughters-- 8 dams----- Difference---	13 12 23 (5-4-6)	10,155 10,030 8,947 +1,083	5.1 5.0 5.0 .0	516 504 452 +52
BRAMPTON JESTER STANDARD 383575----- Born, 11-18-34; proved, 10-15-48;----; Mass. Sire, 64932 CJCC; dam, 59435 CJCC. Herd Owner, English Farm Dairy, North Abington.	6 daughters-- 6 dams----- Difference---	9 13 (4-3-3)	7,633 7,911 -278	5.1 5.1 .0	393 402 -9
BRAMPTON J. L. COLUMBUS 446788----- Born, 11-1-42; proved, 8-23-48; dead; Iowa. Sire, 412151; dam, 48702 CJCC. Herd Owner, Eugene & Anna Nurre, Bancroft.	10 daughters-- 6 daughters-- 6 dams----- Difference---	10 6 24 (0-1-0)	6,918 6,505 8,280 -1,775	5.2 5.1 5.4 -3	359 331 446 -115
BRAMPTON RECORDS FIRST SON 420754----- Born, 9-29-40; proved, 6-16-48; alive; Mont. Sire, 101251 CJCC; dam, 83552 CJCC. Herd Owner, H. B. Manley, Bozeman.	24 daughters-- 19 daughters-- 19 dams----- Difference---	30 25 30 (11-11-13)	8,014 8,460 8,009 +451	5.3 5.2 5.2 .0	425 441 416 +25
BRAMPTON ROYAL MAID'S BASIL 425306----- Born, 1-16-41; proved, 8-27-48; alive; Mich. Sire, 91299 CJCC; dam, 59435 CJCC. Herd Owner, Meadow Ridge Jersey Farm, Inc., Ridgeway.	29 daughters-- 22 daughters-- 22 dams----- Difference---	40 32 35 (11-11-10)	8,473 8,577 8,773 -196	5.1 5.1 5.1 .0	434 436 446 -10
BRAMPTON WONDERFUL LIERRE 412099----- Born, 5-27-39; proved, 9-2-48;----; Utah. Sire, 63542 CJCC; dam, 85060 CJCC. Herd Owner, A. A. Shaw, Huntsville.	8 daughters-- 7 daughters-- 7 dams----- Difference---	14 12 33 (2-4-1)	6,716 7,007 7,700 -693	5.1 5.0 5.1 -1	341 353 393 -40
BRAMPTON W. R. FAVORITE 432172----- Born, 6-12-41; proved, 11-19-48; Minn. Sire, 101251 CJCC; dam, 90362 CJCC. Herd Owner, Crescent Ridge Farm, Minneapolis.	18 daughters-- 16 daughters-- 16 dams----- Difference---	23 21 65 (5-6-5)	7,037 7,056 7,646 -590	5.0 5.0 5.3 -3	354 355 406 -51
BRIGHT EYES SULTAN 413753----- Born, 10-7-38; proved, 9-30-48;----; Oreg. Sire, 384284; dam, 1192724. Herd Owner, W. Le Roy Nelson, Yamhill.	7 daughters-- 7 dams----- Difference---	7 17 (4-3-4)	8,275 8,138 +137	5.1 5.2 -1	420 424 -4
BROOK FARM GOLDEN OWL 444314----- Born, 5-11-41; proved, 8-31-48;----; Vt. Sire, 402992; dam, 1389289. Herd Owner, Louis G. Schmidt, Proctorsville.	13 daughters-- 13 dams----- Difference---	18 61 (8-6-8)	8,544 8,152 +392	5.2 5.3 -1	442 435 +7
BROOK PRIDE ROYAL 358778----- Born, 10-9-33; proved, 7-30-48; dead; Ky. Sire, 351913; dam, 529730. Herd Owner, Hugh G. Gingles, Kirksey.	20 daughters-- 13 daughters-- 13 dams----- Difference---	31 15 24 (5-7-5)	7,019 7,441 8,173 -732	5.4 5.4 5.4 .0	382 404 440 -36
BROOKSIDE GENERAL OWL 395159----- Born, 12-5-37; proved, 5-12-48;----; Vt. Sire, 359090; dam, 1083853. Herd Owner, Louis G. Schmidt, Proctorsville.	5 daughters-- 5 dams----- Difference---	11 23 (3-5-4)	7,900 7,687 +213	5.5 5.0 +5	437 386 +51
BRUNELLA VICTORY TORMENT 442980----- Born, 12-2-42; proved, 8-13-48;----; Vt. Sire, 402079; dam, 1165976. Herd Owner, Hutchinson Farm, Tunbridge.	13 daughters-- 12 daughters-- 12 dams----- Difference---	13 12 41 (3-4-2)	6,273 6,266 7,490 -1,224	5.3 5.4 5.5 -1	335 336 414 -78
BULLSEYE'S NOBLE OF LA LOMITA, IMP. 293967----- Born, 7-28-28; proved, 7-27-48; dead; Idaho. Sire, 286449; dam, 799623. Herd Owner, H. G. Myers, Boise.	17 daughters-- 10 daughters-- 10 dams----- Difference---	39 14 29 (7-4-7)	8,094 8,730 7,684 +1,046	5.5 5.4 5.6 -2	449 472 427 +45
BUTTERCUP FAUVIC DREAMER 435900----- Born, 6-6-41; proved, 10-5-48; dead; Pa. Sire, 395196; dam, 1160204. Herd Owner, Clyde Houck, Clymer.	10 daughters-- 9 daughters-- 9 dams----- Difference---	10 9 32 (0-3-0)	5,899 5,808 7,590 -1,782	4.9 4.9 5.2 -3	290 283 396 -113
CALIFORNIA CHOICE DAN 378196----- Born, 6-1-36; proved, 5-24-48; dead; Calif. Sire, 259802; dam, 978543. Herd Owner, R. W. Dawson, Escalon.	27 daughters-- 11 daughters-- 11 dams----- Difference---	41 15 51 (8-6-9)	8,635 8,738 8,633 +105	5.1 5.0 4.8 +2	444 441 416 +25
CALIFORNIA NICK BOBBY 383345 *8----- Born, 12-28-36; proved, 2-2-48; alive; Calif. Sire, 316846; dam, 972924. Herd Owner, V. J. Lancaster, Turlock.	17 daughters-- 15 daughters-- 15 dams----- Difference---	54 46 75 (8-14-13)	8,922 9,028 8,481 +547	5.9 5.9 5.1 +8	522 528 430 +98
CALIFORNIA NICK PHILIP 402730----- Born, 4-6-39; proved, 5-26-48; alive; Calif. Sire, 316846; dam, 998298. Herd Owner, V. J. Lancaster, Turlock.	5 daughters-- 5 dams----- Difference---	5 29 (2-5-4)	9,097 9,176 -79	5.9 5.5 +4	537 501 +36

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CARLIN AGATHA FOX 413042----- Born, 1-11-39; proved, 12-29-48;----; Va. Sire, 357462; dam, 748177. Herd Owner, Bernard Inskeep, Rapidan.	13 daughters-- 8 daughters-- 8 dams----- Difference---	18 11 18 (2-6-2)	7,053 6,554 7,888 -1,334	5.3 5.4 5.2 +2	373 354 410 -56
CATALPA GOLDIE MACK 402860----- Born, 9-12-38; proved, 2-2-48; dead; Mich. Sire, 382092; dam, 1045015. Herd Owner, Arden W. Wright, Marcellus.	7 daughters-- 6 daughters-- 6 dams----- Difference---	12 11 14 (5-2-4)	9,838 9,780 8,639 +1,141	5.2 5.3 5.2 +1	510 518 450 +68
CEDAR CREST LEDA BOXER 472003----- Born, 1-17-43; proved, 12-28-48;----; Conn. Sire, 366015; dam, 991783. Herd Owner, W. C. & N. H. Tucker, West Cheshire.	5 daughters-- 5 dams----- Difference---	5 18 (3-3-5)	10,738 9,697 +1,041	5.2 4.9 +3	560 471 +89
CHECKMATE MIGHTY STANDARD 384781----- Born, 6-28-37; proved, 3-30-48; dead; Mo. Sire, P. S. 7019 H. C.; dam, 1144152. Herd Owner, Mrs. L. V. Lehmer, Oregon.	19 daughters-- 11 daughters-- 11 dams----- Difference---	31 19 29 (5-4-4)	7,750 7,924 8,064 -140	5.0 4.9 5.1 -2	387 392 413 -21
CHERRY WONDERFUL STANDARD 402741----- Born, 2-6-38; proved, 7-15-48;----; N. Y. Sire, 313922; dam, 1165770. Herd Owner, George T. Rich, Hobart.	5 daughters-- 5 dams----- Difference---	11 12 (1-3-2)	6,600 7,679 -1,079	5.2 5.1 +1	342 390 -48
CHIEF FAIRY ROYAL 412832----- Born, 3-22-40; proved, 1-19-48; dead; Ky. Sire, 285396; dam, 1044586. Herd Owner, Murray State Teachers College, Murray.	10 daughters-- 9 daughters-- 9 dams----- Difference---	15 14 32 (5-0-3)	7,530 7,400 7,395 +5	4.8 4.9 5.4 -5	364 364 401 -37
CINDERELLA'S PRINCE 435063----- Born, 5-27-41; proved, 7-9-48;----; Vt. Sire, 392052; dam, 1156272. Herd Owner, Clinton Gilbert, Woodstock.	8 daughters-- 8 dams----- Difference---	11 48 (2-6-4)	6,784 7,032 -248	5.3 4.9 +4	360 342 +18
CLAIRE DESIGN'S HEIR 418466----- Born, 4-29-40; proved, 6-16-48;----; N. Y. Sire, 350454; dam, 1083437. Herd Owner, Clifford Tucker, Skaneateles.	10 daughters-- 9 daughters-- 9 dams----- Difference---	12 11 40 (0-3-0)	6,445 6,230 8,571 -2,341	4.7 4.8 5.1 -3	305 299 438 -139
CLARIDGE PRINCE VICTOR 416959----- Born, 8-22-40; proved, 6-16-48; dead; Vt. Sire, 377872; dam, 1059068. Herd Owner, Elton W. Clifford, North Pomfret.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 8 16 (0-5-1)	4,549 4,391 6,548 -2,157	5.6 5.6 5.3 +3	254 244 348 -104
CLAUDIE OBSERVER 421877----- Born, 6-21-40; proved, 8-16-48; dead; Iowa. Sire, 378562; dam, 1114958. Herd Owner, John N. Martin, New Providence.	10 daughters-- 9 daughters-- 9 dams----- Difference---	10 9 28 (2-7-4)	9,176 9,037 9,736 -699	5.5 5.4 5.2 +2	504 492 503 -11
CLEAR SPRINGS PREMIER POGIS 427726----- Born, 3-12-41; proved, 7-1-48; alive; Pa. Sire, 371119; dam, 898774. Herd Owner, Curtis Smith, Gillett.	12 daughters-- 12 dams----- Difference---	16 34 (6-7-4)	7,998 8,707 -709	5.2 5.1 +1	417 446 -29
CLIOSE NICK BAZING 427564----- Born, 4-26-41; proved, 8-20-48; alive; Calif. Sire, 391422; dam, 1024298. Herd Owner, M. F. Palmer, Oakdale.	8 daughters-- 6 daughters-- 6 dams----- Difference---	13 10 23 (5-3-4)	9,584 10,164 9,090 +1,074	5.6 5.5 5.5 .0	541 556 498 +58
CLYDE DREAMING SAM 443347----- Born, 1-27-35; proved, 8-20-48; dead; Pa. Sire, 349520; dam, 922241. Herd Owner, William C. McMillen, Marion Center.	6 daughters-- 6 dams----- Difference---	15 20 (3-2-3)	6,579 6,774 -195	5.2 5.4 -2	340 364 -24
COLONEL'S TORONO 208363----- Born, 11-27-20; proved, 7-27-48; dead; Vt. Sire, 170236; dam, 393884. Herd Owner, John Burbank, Chelsea.	14 daughters-- 5 daughters-- 5 dams----- Difference---	35 9 18 (1-4-1)	6,001 6,420 7,304 -884	5.6 5.4 5.3 +1	333 348 388 -40
COME SON SYBIL BARON 436576----- Born, 3-26-42; proved, 7-14-48; dead; Oreg. Sire, 382849; dam, 919667. Herd Owner, Harold Clark, Creswell.	7 daughters-- 5 daughters-- 5 dams----- Difference---	7 5 8 (3-0-3)	8,862 8,143 8,200 -57	5.2 5.4 5.7 -3	459 437 471 -34
COME SON VOL. SCOTTISH PRINCE 424749----- Born, 12-29-39; proved, 9-27-48;----; Oreg. Sire, 292917; dam, 1182894. Herd Owner, M. E. De Guire, Silverton.	17 daughters-- 5 daughters-- 5 dams----- Difference---	20 6 5 (2-5-2)	7,199 6,749 6,991 -242	5.0 5.0 4.6 +4	359 340 322 +18
COME SON VOLUNTEER PRINCE 401024----- Born, 1-6-37; proved, 2-27-48;----; Wash. Sire, 292917; dam, 1020030. Herd Owner, R. C. Nelson, Walla Walla.	19 daughters-- 9 daughters-- 9 dams----- Difference---	30 14 23 (7-5-7)	9,213 9,174 8,424 +750	5.1 5.1 5.1 .0	469 469 429 +40
COME SON VOLUNTEER TROJAN 375682----- Born, 5-25-36; proved, 8-17-48; dead; Wash. Sire, 292917; dam, 1020033. Herd Owner, Harry & Faith Sherwood, Sunnyside.	10 daughters-- 5 daughters-- 5 dams----- Difference---	28 10 9 (4-4-4)	8,662 8,241 6,910 +1,331	5.3 5.5 5.3 +2	458 450 368 +82

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
CONSERVATOR 430777----- Born, 8-29-40; proved, 2-2-48; dead; Iowa. Sire, 430775; dam, 1133518. Herd Owner, Dave N. Olmsted, McGregor.	5 daughters-- 5 dams----- Difference---	8 19 (0-5-4)	6,947 7,783 -836	5.5 4.9 +6	380 383 -3
CORNISEMAN OF ROSEL 400622----- Born, 6-8-32; proved, 2-2-48;----; Ohio. Sire, 352267; dam, P. S. 41143 H. C. Herd Owner, R. E. Klages, Pickerington.	20 daughters-- 13 daughters-- 13 dams----- Difference---	26 16 28 (5-10-4)	7,106 7,089 7,969 -880	5.2 5.4 5.1 +3	368 381 409 -28
CORNISEMAN'S CORONATION 424824----- Born, 5-29-41; proved, 10-21-48;----; Md. Sire, 400622; dam, 1041606. Herd Owner, Mrs. Bertha M. Gravell, Elkton.	11 daughters-- 6 daughters-- 6 dams----- Difference---	11 6 6 (3-2-3)	5,608 5,949 6,240 -291	5.3 5.1 5.3 -2	297 304 331 -27
CORONATION CAVALIER 426314----- Born, 12-10-40; proved, 12-20-48;----; Maine. Sire, 402765; dam, 1156762. Herd Owner, John L. Merrill, Belgrade.	5 daughters-- 5 dams----- Difference---	6 21 (2-1-1)	7,726 8,047 -321	5.3 5.6 -3	406 453 -47
CORONATION ROSEBOY 420588----- Born, 10-11-39; proved, 5-24-48; dead; Iowa Sire, 363630; dam, 1189240. Herd Owner, Carroll Andrews & Son, Marshalltown.	15 daughters-- 12 daughters-- 12 dams----- Difference---	27 20 41 (4-10-5)	6,022 6,036 7,167 -1,131	5.7 5.6 4.9 +7	341 340 349 -9
CORONATION'S BLONDE DESIGN 383234----- Born, 7-29-36; proved, 6-4-48;----; Md. Sire, P. S. 7020 H. C.; dam, 1116199. Herd Owner, John S. Bushey & Sons, Sykesville.	12 daughters-- 9 daughters-- 9 dams----- Difference---	18 14 19 (1-9-2)	5,382 5,021 6,638 -1,617	5.8 5.9 5.0 +9	313 294 331 -37
COUNT GRAY 428759----- Born, 5-15-30; proved, 2-4-48;----; N. H. Sire, 292469; dam, 575557. Herd Owner, Walter E. Quimby & Sons, Fremont.	8 daughters-- 6 daughters-- 6 dams----- Difference---	13 11 9 (1-3-1)	5,319 5,277 6,709 -1,432	5.0 5.0 5.0 .0	268 265 336 -71
CREME O'GOLD SULTAN 375227----- Born, 8-1-35; proved, 5-14-48; dead; N. Y. Sire, 358046; dam, 943926. Herd Owner, Roy L. Bielby & Son, Rome.	29 daughters-- 12 daughters-- 12 dams----- Difference---	57 25 18 (9-8-7)	7,189 7,019 6,744 +275	5.3 5.5 5.3 +2	379 386 354 +32
CRICKET CAYUGA GAMBOGE 373760----- Born, 7-21-35; proved, 4-22-48; dead; N. Y. Sire, 347111; dam, 885987. Herd Owner, A. G. Amos, Delancey.	30 daughters-- 6 daughters-- 6 dams----- Difference---	49 11 18 (0-4-1)	5,282 4,955 7,059 -2,104	5.3 5.4 5.0 +4	282 268 350 -82
CROCUS SYBIL WARRIOR 379527----- Born, 9-14-36; proved, 1-15-48;----; Conn. Sire, 233031; dam, 1019361. Herd Owner, J. A. MacVarish, Ellington.	6 daughters-- 5 daughters-- 5 dams----- Difference---	11 10 6 (2-4-2)	7,844 7,891 9,315 -1,424	5.4 5.4 5.2 +2	421 426 481 -55
CRUSADER VICTOR PRINCE 379766----- Born, 3-7-36; proved, 2-4-48; dead; Pa. Sire, 263812; dam, 979672. Herd Owner, Andrew Palmer, Quakertown.	7 daughters-- 6 daughters-- 6 dams----- Difference---	13 12 21 (4-2-4)	6,733 6,963 6,291 +672	5.1 5.0 5.2 -2	341 351 328 +23
CRYSTAL STAR OXFORD SULTAN 382828 *8----- Born, 8-11-36; proved, 3-31-48; alive; Vt. Sire, 337128; dam, 839133. Herd Owner, Harold J. Turner, Bethel.	27 daughters-- 27 dams----- Difference---	84 104 (18-15-19)	7,846 6,797 +1,049	5.1 5.1 .0	404 346 +58
DAIRYLIKE OXFORD OBSERVER 389202----- Born, 3-26-37; proved, 8-20-48;----; Ga. Sire, 286987; dam, 836789. Herd Owner, T. R. Breedlove, Jr., Monroe.	9 daughters-- 6 daughters-- 6 dams----- Difference---	15 10 11 (2-3-2)	5,406 4,907 5,713 -806	5.5 5.3 5.1 +2	297 260 294 -34
DAISY'S ESTELLA VOLUNTEER 378567----- Born, 9-27-36; proved, 7-12-48; dead; Colo. Sire, 346193; dam, 974729. Herd Owner, Jake Alles, Greeley.	5 daughters-- 5 dams----- Difference---	6 16 (1-4-1)	7,308 10,636 -3,328	5.5 5.0 +5	401 534 -133
DAUNTLESS 379543----- Born, 12-25-36; proved, 11-24-48; dead; Ohio. Sire, 367164; dam, 989148. Herd Owner, H. E. Rasor, Bradford.	10 daughters-- 7 daughters-- 7 dams----- Difference---	11 7 9 (5-2-5)	8,206 8,164 6,895 +1,269	4.9 4.8 5.2 -4	401 392 356 +36
DAUNTLESS BLYTH IMPROVER 417917----- Born, 6-14-40; proved, 12-17-48; dead; Pa. Sire, 389437; dam, 891246. Herd Owner, H. A. Berry, Imperial.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 8 16 (3-1-1)	6,777 6,399 6,538 -139	4.9 5.0 5.5 -5	335 322 357 -35
DELIGHT JUSTICE 373885----- Born, 8-26-35; proved, 4-22-48; dead; Ill. Sire, 348990; dam, 1016359. Herd Owner, Fulton Farms, Sparta.	9 daughters-- 7 daughters-- 7 dams----- Difference---	9 7 31 (3-2-1)	7,764 7,099 7,118 -19	5.1 5.2 5.5 -3	399 370 393 -23
DELSSA BAYLEAF GENERAL 414263----- Born, 3-20-40; proved, 10-21-48; dead; N. Y. Sire, 371655; dam, 1142560. Herd Owner, Robert Thomson, Delhi.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 23 (0-3-0)	4,658 4,827 7,325 -2,498	5.6 5.6 5.4 +2	262 271 392 -121

JERSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
DELSSA BAYLEAF GRANDMAN 418892----- Born, 3-22-40; proved, 11-8-48;----; N. Y. Sire, 371655; dam, 1071103. Herd Owner, Alex & May Rabaler, Bovina.	20 daughters-- 7 daughters-- 7 dams----- Difference---	32 9 16 (4-4-4)	7,865 7,614 7,452 +162	5.0 5.1 5.0 +1	392 385 376 +9
DENNYBROOK DESIGN PRINCE 404280----- Born, 9-23-39; proved, 2-2-48; dead; Mo. Sire, 355588; dam, 1071725. Herd Owner, Godfrey F. Kaden & Sons, Palmyra.	8 daughters-- 8 dams----- Difference---	11 19 (5-5-6)	7,154 6,902 +252	5.5 5.3 +2	395 366 +29
DERBYSHIRE DREAMING DESIGN 380214----- Born, 8-16-36; proved, 1-19-48; dead; W. Va. Sire, 316172; dam, 1076769. Herd Owner, Brannon Hicks, Buckhannon.	12 daughters-- 9 daughters-- 9 dams----- Difference---	23 19 18 (7-4-7)	6,147 6,717 5,720 +997	5.0 5.0 5.1 -1	306 333 290 +43
DESIGN BAXIE FORWARD 429684----- Born, 8-7-41; proved, 11-19-48; alive; Iowa. Sire, 343001; dam, 916795. Herd Owner, R. Claire Wemer, Rose Hill.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 8 25 (2-6-4)	7,450 7,491 7,781 -290	5.6 5.7 5.4 +3	418 425 418 +7
DESIGN BETTY ROYAL 372042----- Born, 11-17-35; proved, 4-22-48; dead; Ohio. Sire, 342993; dam, 994158. Herd Owner, H. J. Bittner, Danville.	9 daughters-- 5 daughters-- 5 dams----- Difference---	11 6 7 (1-4-1)	6,339 5,828 7,296 -1,468	5.4 5.4 4.9 +5	343 316 357 -41
DESIGN BLONDE MASTERMAN 440747----- Born, 10-5-40; proved, 7-19-48;----; Ind. Sire, 387636; dam, 906203. Herd Owner, Campbell & White, Franklin.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 7 6 (2-3-2)	6,101 6,475 7,180 -705	5.3 5.3 5.4 -1	324 342 388 -46
DESIGN BLOSSOM BLONDE 372045----- Born, 1-15-36; proved, 4-22-48;----; Ohio. Sire, 342993; dam, 876408. Herd Owner, A. W. Yaeger & Sons, Mt. Vernon.	11 daughters-- 6 daughters-- 6 dams----- Difference---	16 10 13 (1-5-2)	6,066 6,168 7,043 -875	5.1 5.0 4.9 +1	308 311 344 -33
DESIGN BOUTILLIERE DAWN 399545----- Born, 5-11-38; proved, 7-9-48;----; Mich. Sire, 379255; dam, 1083585. Herd Owner, Emil Anderson, Coldwater.	19 daughters-- 16 daughters-- 16 dams----- Difference---	31 27 60 (7-10-6)	6,888 6,852 7,470 -618	5.1 5.1 5.0 +1	353 348 372 -24
DESIGN CHRISTMAS NOBLE 408726----- Born, 12-25-39; proved, 6-10-48;----; W. Va. Sire, 382593; dam, 1163749. Herd Owner, David T. Jones, Martinsburg.	8 daughters-- 8 dams----- Difference---	15 28 (5-4-5)	6,875 6,789 +86	4.7 4.7 .0	323 320 +3
DESIGN DOUBLE PEER 416464----- Born, 3-5-40; proved, 10-7-48;----; Ill. Sire, 394344; dam, 1100631. Herd Owner, Floyd H. Phillips, Barry.	7 daughters-- 7 dams----- Difference---	12 22 (5-7-6)	8,885 7,951 +934	5.5 5.1 +4	487 404 +83
DESIGNER FLASHY BOY 418076----- Born, 7-28-40; proved, 7-9-48; dead; Pa. Sire, 401928; dam, 1134067. Herd Owner, Mercer Sanitarium, Mercer.	9 daughters-- 8 daughters-- 8 dams----- Difference---	19 16 43 (0-4-0)	7,291 7,244 9,054 -1,810	5.4 5.4 5.4 .0	394 393 489 -96
DESIGNER SYBIL SURPRISE 431303----- Born, 4-17-41; proved, 9-2-48; dead; Pa. Sire, 401928; dam, 1134076. Herd Owner, Max Forcey, Woodland.	13 daughters-- 13 dams----- Difference---	17 67 (3-10-3)	7,860 9,496 -1,636	5.4 5.1 +3	422 482 -60
DESIGN FAUVIC MAJESTY 379080----- Born, 1-29-36; proved, 2-4-48;----; Ohio. Sire, 337571; dam, 1047356. Herd Owner, Glenn M. Lackey & Sons, Delaware.	12 daughters-- 5 daughters-- 5 dams----- Difference---	29 13 8 (2-3-2)	7,319 7,308 7,552 -244	5.0 5.1 5.3 -2	369 370 399 -29
DESIGN FERDINAND 390192----- Born, 10-9-37; proved, 8-6-48; dead; Iowa. Sire, 364678; dam, 1108787. Herd Owner, L. E. Moller & Son, Marshalltown.	9 daughters-- 6 daughters-- 6 dams----- Difference---	12 8 13 (2-1-2)	7,998 7,594 7,573 +21	5.0 5.0 5.2 -2	396 376 393 -17
DESIGN FOREMOST MAJESTY 422570----- Born, 9-20-40; proved, 7-30-48;----; Mich. Sire, 381549; dam, 1249604. Herd Owner, Wayne L. Kelly, Gobles.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 16 (3-3-2)	8,692 8,149 8,196 -47	5.1 4.9 5.0 -1	442 402 410 -8
DESIGN FORWARD FAIR PLAY 397860----- Born, 8-14-38; proved, 10-14-48;----; Ky. Sire, 343001; dam, 916795. Herd Owner, Dr. Arthur Bach, Lexington.	22 daughters-- 16 daughters-- 16 dams----- Difference---	24 18 25 (11-9-12)	7,389 7,318 6,572 +746	5.3 5.4 5.3 +1	391 394 349 +45
DESIGN LILY'S OBSERVER 404412----- Born, 3-3-39; proved, 11-8-48;----; Wis. Sire, 361315; dam, 1038791. Herd Owner, Charles B. Finn, Bridgeport.	10 daughters-- 7 daughters-- 7 dams----- Difference---	12 9 14 (3-6-4)	7,891 7,970 7,817 +153	5.8 5.7 5.1 +6	459 458 401 +57
DESIGN OXFORD OBSERVER PEER 371299----- Born, 7-13-35; proved, 7-30-48; dead; Tenn. Sire, 343455; dam, 836101. Herd Owner, Robert Jordan, Franklin.	14 daughters-- 5 daughters-- 5 dams----- Difference---	17 6 9 (4-4-4)	7,576 7,044 5,219 +1,825	5.1 5.2 5.1 +1	390 364 267 +97

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
DESIGN QUALITY SULTAN 441313----- Born, 2-15-42; proved, 4-28-48; alive; Md. Sire, 359463; dam, 1052650. Herd Owner, Ennis Ray McGrady, Rising Sun.	7 daughters-- 7 dams----- Difference----	8 21 (6-4-7)	9,038 8,045 +993	4.8 4.9 -1	437 393 +44
DESIGN REIGH COUNT 401878----- Born, 4-5-39; proved, 6-15-48; alive; Ky. Sire, 343001; dam, 979387. Herd Owner, Mrs. Fannie Rouse & Sons, Crittenden.	19 daughters-- 19 dams----- Difference----	33 60 (7-18-8)	7,772 8,405 -633	5.3 5.1 +2	411 430 -19
DESIGN ROSEGALL 404632----- Born, 7-14-39; proved, 11-1-48; alive; Ill. Sire, 343001; dam, 915275. Herd Owner, Ralph C. Emsel, Sullivan.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 7 15 (2-3-2)	6,821 7,160 7,971 -811	5.5 5.6 5.5 +1	378 398 437 -39
DESIGN ROWER LEADER FERN 444513----- Born, 3-19-38; proved, 11-12-48;----; Mich. Sire, 72572 CJCC; dam, 25000 CJCC. Herd Owner, Mark Williamson, Lapeer.	11 daughters-- 6 daughters-- 6 dams----- Difference----	21 10 17 (1-5-2)	6,614 5,981 6,882 -901	5.3 5.2 4.9 +3	350 311 340 -29
DESIGN SIGNAL 385798----- Born, 3-17-37; proved, 2-4-48; dead; Ariz. Sire, 338946; dam, 948938. Herd Owner, George W. Peterson, Phoenix.	15 daughters-- 12 daughters-- 12 dams----- Difference----	33 26 22 (10-8-10)	6,988 7,025 6,296 +729	4.9 4.8 4.8 .0	342 341 303 +38
DESIGN TULIP PRINCE 394823----- Born, 7-5-38; proved, 1-22-48;----; Mo. Sire, 372837; dam, 1071209. Herd Owner, Frank Potter, Carthage.	7 daughters-- 6 daughters-- 6 dams----- Difference----	7 6 10 (3-4-4)	7,286 7,281 7,068 +213	5.4 5.4 5.1 +3	391 394 359 +35
DESIGN VOLUNTEER KNIGHT 443567----- Born, 9-18-42; proved, 11-19-48; dead; Iowa. Sire, 359614; dam, 1083355. Herd Owner, Erle Taylor, Milford.	6 daughters-- 6 dams----- Difference----	8 17 (5-2-5)	8,210 7,485 +725	5.1 5.3 -2	420 399 +21
DIAMOND COCK ROBIN 393706----- Born, 4-22-38; proved, 10-5-48; alive; N. Y. Sire, 359290; dam, 1037144. Herd Owner, Mr. & Mrs. Michael Johnson, Meredith.	19 daughters-- 8 daughters-- 8 dams----- Difference----	22 8 24 (3-5-4)	6,595 6,738 7,009 -271	5.0 5.0 4.8 +2	332 334 336 -2
DIANE'S THUNDER PRINCE 371974----- Born, 1-19-35; proved, 8-16-48; dead; Idaho. Sire, 327721; dam, 905337. Herd Owner, E. K. Miller, Emmett.	13 daughters-- 6 daughters-- 6 dams----- Difference----	20 7 12 (6-4-5)	8,853 9,264 7,647 +1,617	5.2 5.0 5.0 .0	464 459 380 +79
DICTATOR DESIGN PRINCE 420360----- Born, 6-11-40; proved, 6-16-48;----; Mich. Sire, 351089; dam, 1140478. Herd Owner, Emil Anderson, Coldwater.	11 daughters-- 8 daughters-- 8 dams----- Difference----	11 8 19 (5-5-5)	6,794 6,826 6,805 +21	4.9 4.9 5.0 -1	331 335 339 -4
DICTATOR'S DESIGN 366252----- Born, 12-4-34; proved, 12-1-48; dead; Tenn. Sire, 351089; dam, 795210. Herd Owner, J. W. Orr, Culleoka.	20 daughters-- 13 daughters-- 13 dams----- Difference----	28 18 38 (8-5-7)	7,069 7,053 6,516 +537	5.2 5.2 5.3 -1	364 365 345 +20
DICTATOR SNOWMAN PRINCE 420716----- Born, 4-12-39; proved, 6-18-48; dead; Ohio. Sire, 379009; dam, 1195422. Herd Owner, Thomas C. South, Wilmington.	7 daughters-- 5 daughters-- 5 dams----- Difference----	9 7 5 (4-0-2)	6,324 6,947 6,483 +464	4.9 4.9 5.5 -6	313 343 359 -16
DIX AFTERGLOW JUBILEE 412912----- Born, 8-20-39; proved, 8-25-48;----; Mich. Sire, 378886; dam, 1031241. Herd Owner, Marc Traver & Son, Williamston.	8 daughters-- 5 daughters-- 5 dams----- Difference----	9 6 16 (4-3-4)	7,803 8,178 6,609 +1,569	5.0 5.0 4.8 +2	388 408 319 +89
D. J. LASSIE'S VICTOR 8TH 359618----- Born, 8-17-33; proved, 9-30-48;----; Mass. Sire, 300736; dam, 621569. Herd Owner, C. B. Stevens, Northfield.	6 daughters-- 5 daughters-- 5 dams----- Difference----	24 17 24 (0-4-1)	8,005 7,601 9,075 -1,474	5.5 5.4 5.1 +3	438 409 463 -54
DONA-LAINE FOREMOST MIKE 419340----- Born, 6-30-40; proved, 6-2-48; dead; Mich. Sire, 404667; dam, 1223882. Herd Owner, Mrs. Sarah M. Butler, Holt.	5 daughters-- 5 dams----- Difference----	6 17 (2-0-2)	7,310 7,604 -294	4.9 5.3 -4	361 404 -43
DONNA'S NOBLE SOUVENIR 425624----- Born, 3-19-41; proved, 12-14-48;----; Tenn. Sire, 391183; dam, 1218732. Herd Owner, Lashbrook Farms, Louisville.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 8 (3-1-3)	8,555 8,442 7,459 +983	4.7 4.8 5.3 -5	404 403 394 +9
DOTTRINA'S FERN DESIGN 399217----- Born, 3-10-38; proved, 8-24-48;----; Ind. Sire, 343001; dam, 979387. Herd Owner, R. L. Adams, Whiteland.	11 daughters-- 11 dams----- Difference----	13 24 (2-8-5)	6,476 7,617 -1,141	5.0 5.0 .0	324 379 -55
DOUBLE BESS SUCCESS 442413----- Born, 7-17-42; proved, 11-19-48; dead; Ill. Sire, 363399; dam, 1249512. Herd Owner, Roland Eidman, Mascoutah.	8 daughters-- 7 daughters-- 7 dams----- Difference----	8 7 36 (1-1-1)	7,991 7,908 8,814 -906	5.2 5.2 5.5 -3	413 410 487 -77

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
DOUBLE IVY LAD 419763----- Born, 2-8-41; proved, 10-22-48; dead; Pa. Sire, 387467; dam, 1098491. Herd Owner, H. L. McCurley, Enon Valley.	6 daughters-- 6 dams----- Difference---	7 12 (2-4-2)	6,227 6,731 -504	5.2 5.1 +.1	323 342 -19
DOUBLE STANDARD LE RONDIN 410051----- Born, 4-8-39; proved, 7-9-48;----; Wash. Sire, 80038 CJCC; dam, 1197884. Herd Owner, Charles E. Wivell Dairies, Inc., Shelton.	15 daughters-- 9 daughters-- 9 dams----- Difference---	22 10 35 (3-7-3)	7,580 7,771 8,797 -1,026	5.8 5.6 5.2 +.4	440 435 460 -25
DRACONIS SATIRE PIONEER 407443----- Born, 6-30-38; proved, 6-16-48; dead; W. Va. Sire, 374081; dam, 1101131. Herd Owner, John A. Kelly, Ona.	6 daughters-- 6 dams----- Difference---	7 15 (3-3-3)	5,832 5,577 +255	5.5 5.6 -.1	323 310 +13
DRACONIS SPARKLING SIR 419237----- Born, 9-29-40; proved, 4-20-48; alive; Ga. Sire, 402924; dam, 1151794. Used in Mississippi Co-op. A. B. A., Miss.	9 daughters-- 5 daughters-- 5 dams----- Difference---	13 7 10 (3-2-4)	6,576 6,838 6,103 +735	5.1 5.0 5.1 -.1	333 345 310 +35
DREAMER HONEST JOHN 433475----- Born, 4-2-39; proved, 2-27-48; dead; Idaho. Sire, 399540; dam, 949853. Herd Owner, R. D. Williams, Boise.	7 daughters-- 7 dams----- Difference---	10 16 (2-5-3)	7,072 7,613 -541	5.1 4.9 +.2	361 373 -12
DREAMER SYBIL MAJOR 418456----- Born, 9-3-40; proved, 5-28-48; dead; Pa. Sire, 356237; dam, 1040846. Herd Owner, S. R. Thompson Estate, Philipsburg.	6 daughters-- 6 dams----- Difference---	7 13 (0-3-0)	6,202 7,764 -1,562	4.7 4.7 .0	289 366 -77
DREAMING JOCK, IMP. 382277----- Born, 1-29-34; proved, 7-8-48;----; Pa. Sire, 373034; dam, P. S. 40717 H. C. Herd Owner, Dr. Charles Massinger, Phoenixville.	10 daughters-- 5 daughters-- 5 dams----- Difference---	28 14 8 (3-4-4)	8,144 7,518 6,896 +622	5.1 5.4 5.4 .0	419 407 375 +32
DREAMING MOOR DUKE 425807----- Born, 8-17-41; proved, 8-20-48; dead; Ohio. Sire, 400134; dam, 1013786. Herd Owner, Alfred Roediger, Wapakoneta.	8 daughters-- 8 dams----- Difference---	9 25 (5-3-5)	7,819 7,148 +671	5.1 5.2 -.1	398 369 +29
DREAMING MOOR SWEET AIM 422886----- Born, 3-17-41; proved, 1-28-48; alive; Kans. Sire, 400134; dam, 1073983. Herd Owner, Isern & Knop, Ellinwood.	15 daughters-- 12 daughters-- 12 dams----- Difference---	21 16 42 (8-11-9)	8,957 9,202 8,593 +609	5.4 5.4 5.1 +.3	487 499 440 +59
DREAMING PILGRIM WARRIOR 409810----- Born, 12-14-39; proved, 7-7-48; dead; Wis. Sire, 317475; dam, 1054886. Herd Owner, Merl Remington, Elroy.	8 daughters-- 6 daughters-- 6 dams----- Difference---	10 8 19 (5-3-4)	7,744 7,871 6,706 +1,165	5.3 5.3 5.5 -.2	413 418 369 +49
DREAMING PIONEER OF M. B. 364657----- Born, 3-25-34; proved, 1-16-48;----; Pa. Sire, 337129; dam, 613433. Herd Owner, Charles W. Shrum, Jeannette.	16 daughters-- 11 daughters-- 11 dams----- Difference---	52 31 33 (7-5-7)	6,220 5,967 5,761 +206	4.8 4.9 4.9 .0	300 294 285 +9
DREAMING ROBIN 405566----- Born, 7-26-39; proved, 7-30-48; dead; Iowa. Sire, 359290; dam, 1189338. Herd Owner, Ed. Geraghty, McGregor.	10 daughters-- 7 daughters-- 7 dams----- Difference---	16 11 12 (4-2-4)	7,359 7,531 7,072 +459	5.7 5.6 5.7 -.1	417 419 403 +16
DREAMING ROBIN NONESUCH 447609----- Born, 10-26-41; proved, 3-31-48; alive; Iowa. Sire, 405566; dam, 1215648. Used in Eastern Iowa A. B. A., Inc.	5 daughters-- 5 dams----- Difference---	6 17 (2-3-4)	7,841 7,749 +92	5.3 5.2 +.1	415 406 +9
DUCKER'S PERRY ST. MAWES OF O. V. 304864----- Born, 10-28-28; proved, 7-26-48;----; Calif. Sire, 231453; dam, 634453. Herd Owner, Jersey Cove Dairy, Willits.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 5 (3-4-3)	8,362 8,416 7,524 +892	5.4 5.3 5.2 +.1	452 444 388 +56
DUKE FORFAR EXILE KNIGHT 394876----- Born, 3-28-38; proved, 10-7-48; dead; Iowa. Sire, 259690; dam, 1098686. Herd Owner, Robert Glime, La Porte City.	5 daughters-- 5 dams----- Difference---	8 16 (4-3-4)	7,883 6,294 +1,589	5.5 5.3 +.2	430 332 +98
DUKE'S FORFARSHIRE GOLD 375509----- Born, 9-5-35; proved, 10-5-48; dead; Mo. Sire, 259690; dam, 882391. Herd Owner, Scyoc & Pooge, Hannibal.	17 daughters-- 5 daughters-- 5 dams----- Difference---	19 7 9 (3-5-4)	6,974 7,258 6,925 +333	5.5 5.2 4.8 +.4	380 380 335 +45
DUKE'S SYBIL JUGGLER 395664----- Born, 6-5-38; proved, 11-3-48; dead; N. Y. Sire, 376425; dam, 1124789. Herd Owner, Jennie H. & Elise H. Kinkead, Poughkeepsie.	7 daughters-- 5 daughters-- 5 dams----- Difference---	17 10 18 (2-2-3)	7,858 8,077 7,906 +171	5.4 5.2 5.4 -.2	422 423 426 -3
DUKE VICTOR LAD 418281----- Born, 3-5-40; proved, 11-16-48; dead; Pa. Sire, 382901; dam, 1107558. Herd Owner, Sam S. Babcock, Mercer.	5 daughters-- 5 dams----- Difference---	9 27 (2-3-2)	6,933 7,607 -674	5.4 5.2 +.2	371 398 -27

JERSEY SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
DUKE VICTOR MAJESTY 445169----- Born, 9-23-42; proved, 8-31-48; alive; Iowa. Sire, 388953; dam, 1107561. Herd Owner, W. T. Newman & Son, Stockport.	5 daughters-- 5 dams----- Difference----	5 14 (2-3-2)	7,522 7,374 +148	5.4 5.5 -1	408 407 +1
DURRAH COME KING 425798----- Born, 3-2-41; proved, 7-1-48; dead; Wash. Sire, 358899; dam, 1285698. Herd Owner, Clinton Smith, Skamokawa.	12 daughters-- 7 daughters-- 7 dams----- Difference----	22 12 19 (1-3-2)	8,221 7,673 8,357 -684	5.4 5.4 5.3 +1	446 413 444 -31
DYNAMIC KING 420142----- Born, 2-18-38; proved, 6-14-48;----; Ind. Sire, 358109; dam, 1091617. Herd Owner, Merle C. Gonser, Hudson.	6 daughters-- 5 daughters-- 5 dams----- Difference----	9 7 10 (5-4-5)	7,528 7,502 6,493 +1,009	5.9 5.8 5.5 +3	448 438 356 +82
EAGLE'S KING ONYX OF OZ 407498----- Born, 4-15-39; proved, 7-12-48;----; Kans. Sire, 285595; dam, 1177024. Herd Owner, Myron C. Miller, Anthony.	5 daughters-- 5 dams----- Difference----	5 5 (1-3-1)	7,044 8,830 -1,786	4.9 4.9 .0	342 431 -89
EDEN LILAC CORONATOR 389643----- Born, 1-10-38; proved, 4-30-48;----; Colo. Sire, 376690; dam, 1040942. Herd Owner, John Tienken, Colorado Springs.	15 daughters-- 5 daughters-- 5 dams----- Difference----	28 9 9 (1-2-1)	7,209 6,786 7,628 -842	5.5 5.7 5.9 -2	399 389 450 -61
EDEN ROMULUS ABDEL 406646----- Born, 10-16-39; proved, 2-27-48; alive; Colo. Sire, 381199; dam, 1158182. Herd Owner, John Tienken, Colorado Springs.	9 daughters-- 9 dams----- Difference----	10 26 (6-9-8)	7,145 6,805 +340	5.7 5.2 +5	409 353 +56
ELMWOOD CHOICE BUSTER 424221----- Born, 11-15-40; proved, 2-27-48; dead; Calif. Sire, 391425; dam, 1154617. Herd Owner, H. W. Low Ranch, Hughson.	11 daughters-- 9 daughters-- 9 dams----- Difference----	16 12 35 (4-6-5)	8,133 8,225 9,296 -1,071	5.6 5.6 5.1 +5	459 458 474 -16
ELMWOOD FRANZ NICK 414953----- Born, 1-18-40; proved, 1-29-48; alive; Calif. Sire, 383345; dam, 1220586. Herd Owner, Al Bevis, Patterson.	11 daughters-- 9 daughters-- 9 dams----- Difference----	14 11 33 (6-6-6)	9,364 9,555 8,599 +956	4.9 4.9 4.6 +3	463 470 397 +73
EMBLEM FAUVIC PRINCE 419048 *11----- Born, 7-10-40; proved, 2-27-48; alive; W. Va. Sire, 359463; dam, 1051451. Used in West Virginia Co-op. A. B. A.	16 daughters-- 13 daughters-- 13 dams----- Difference----	32 29 55 (6-7-10)	7,064 7,038 6,921 +117	5.8 5.8 5.6 +2	410 410 388 +22
EMBLEM JASON 387890----- Born, 2-25-37; proved, 5-28-48;----; Md. Sire, 352555; dam, 893981. Herd Owner, Maurice Harlan, Fallston.	8 daughters-- 7 daughters-- 7 dams----- Difference----	23 20 13 (5-6-5)	6,658 6,731 5,786 +945	4.9 5.0 4.6 +4	328 335 268 +67
EMBLEM WAR BREAD PENANCE 430269----- Born, 12-14-41; proved, 11-19-48; dead; Md. Sire, 407573; dam, 1163629. Herd Owner, Carl W. Feucht & Son, Elkton.	6 daughters-- 6 dams----- Difference----	6 16 (2-4-1)	7,228 7,827 -599	5.5 5.6 -1	396 440 -44
EMINENT SYBIL LAD 372235----- Born, 7-4-35; proved, 2-26-48; dead; Ariz. Sire, 317806; dam, 745746. Herd Owner, Mrs. Marie Fletcher, Phoenix.	49 daughters-- 40 daughters-- 40 dams----- Difference----	88 72 78 (27-14-20)	8,765 8,913 8,280 +633	4.8 4.9 5.1 -2	423 433 419 +14
ENA'S KENIA LAD 429795----- Born, 9-14-41; proved, 8-16-48; alive; La. Sire, 359224; dam, 1076488. Used in North Louisiana Jersey A. B. A.	8 daughters-- 8 dams----- Difference----	8 42 (6-6-7)	7,712 7,111 +601	5.4 5.0 +4	413 353 +60
ERDENHEIM SKYHIGH 413908----- Born, 1-3-40; proved, 11-8-48; dead; Pa. Sire, 391407; dam, 1150601. Herd Owner, H. J. Pierson, Lititz.	13 daughters-- 10 daughters-- 10 dams----- Difference----	17 13 13 (4-6-4)	8,012 7,665 8,286 -621	4.7 4.8 4.6 +2	379 368 385 -17
ESTELLA P. DESIGN OF R. V. 438679----- Born, 1-6-42; proved, 7-29-48;----; Tex. Sire, 355876; dam, 1204925. Herd Owner, W. S. Koon, Brashear.	6 daughters-- 6 dams----- Difference----	8 19 (1-3-2)	7,644 8,595 -951	4.9 4.8 +1	377 410 -33
ESTELLA'S FLASHY DESIGN 396495----- Born, 1-1-39; proved, 2-3-48;----; Mich. Sire, 342991; dam, 1037716. Herd Owner, Ray Grabill, White Cloud.	17 daughters-- 14 daughters-- 14 dams----- Difference----	30 25 45 (4-12-4)	6,768 6,559 7,504 -945	5.5 5.6 5.3 +3	373 370 400 -30
ETHELINDA'S LADDIE 396373----- Born, 5-3-38; proved, 10-20-48; dead; Minn. Sire, 375741; dam, 698558. Herd Owner, Arthur Thomforde, Goodhue.	10 daughters-- 5 daughters-- 5 dams----- Difference----	10 5 19 (4-1-4)	7,631 6,547 6,285 +262	5.4 5.6 5.7 -1	414 366 360 +6
EVERGREEN BLONDE PRINCE 446571----- Born, 12-6-42; proved, 11-15-48; alive; Pa. Sire, 403263; dam, 1153295. Herd Owner, Carl Walker, Marion Center.	8 daughters-- 6 daughters-- 6 dams----- Difference----	8 6 25 (3-1-2)	6,292 6,601 6,394 +207	5.3 5.3 5.9 -6	336 352 374 -22

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
EXPECTATION RIGHT WONDERFUL 414381----- Born, 3-2-40; proved, 6-7-48; dead; Wis. Sire, 375857; dam, 1000666. Used in Tri-State Co-op. A. B. A.	12 daughters-- 6 daughters-- 6 dams----- Difference---	12 6 12 (5-3-5)	8,578 8,688 7,668 +1,020	5.1 5.3 5.3 .0	441 459 407 +52
FAIRVIEW PASSPORT GRAY BOY 386962----- Born, 3-10-36; proved, 4-30-48; dead; N. Y. Sire, 358047; dam, 894149. Herd Owner, John Thomson, Bovina Center.	6 daughters-- 6 dams----- Difference---	22 22 (3-3-2)	7,655 8,748 -1,093	4.5 4.6 -1.1	342 399 -57
FAIRVIEW TORONTO OWL 380846----- Born, 1-30-37; proved, 5-19-48;----; Wis. Sire, 237791; dam, 931948. Used in Land O'Lakes A. B. A., Inc., Minn.	27 daughters-- 8 daughters-- 8 dams----- Difference---	35 12 17 (5-6-5)	8,538 8,520 8,408 +112	5.2 5.2 5.1 +1.1	442 443 431 +12
FAIRY DREAMING VOLUNTEER 415149----- Born, 10-13-40; proved, 8-11-48; dead; Vt. Sire, 401089; dam, 1204644. Herd Owner, Fareham Farms, Hartland Four Corners.	9 daughters-- 8 daughters-- 8 dams----- Difference---	10 9 30 (4-3-4)	8,033 8,084 7,515 +569	5.2 5.2 5.4 -2.2	419 421 403 +18
FAIRY TID OF HOMEWOOD 393453 *12----- Born, 11-21-37; proved, 4-15-48; alive; Va. Sire, 375664; dam, 892403. Used in Northern Virginia Co-op. A. B. A., Inc.	14 daughters-- 12 daughters-- 12 dams----- Difference---	23 17 39 (4-11-10)	8,129 8,086 8,250 -164	5.9 5.9 5.2 +7.7	483 481 427 +54
FAITHFUL'S FAIR OBSERVER 426756 *12----- Born, 2-25-41; proved, 4-9-48;----; Tenn. Sire, 400579; dam, 872504. Herd Owner, George Campbell & Son, Spring Hill.	10 daughters-- 9 daughters-- 9 dams----- Difference---	12 11 41 (6-4-4)	7,928 8,120 7,851 +269	5.4 5.4 5.6 -2.2	432 441 442 -1
FAITH ROYAL DESIGN 447793----- Born, 2-4-43; proved, 6-18-48; alive; Mo. Sire, 364678; dam, 1260806. Herd Owner, Paul V. Slusher, Lexington.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 15 (3-3-3)	6,788 6,697 6,459 +238	5.5 5.5 5.5 .0	371 370 354 +16
FAMOUS ASHLEY DREAMER 434871----- Born, 12-5-41; proved, 12-17-48; dead; W. Va. Sire, 389486; dam, 1042254. Herd Owner, A. L. Sims, Weston.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 8 10 (1-3-1)	7,319 7,128 7,859 -731	5.8 5.8 5.7 +1.1	424 416 451 -35
FAMOUS DREAMING PIONEER 402159----- Born, 6-17-39; proved, 2-2-48; dead; Pa. Sire, 389486; dam, 1012170. Herd Owner, Carlton Jersey Farm, Carlton.	8 daughters-- 7 daughters-- 7 dams----- Difference---	13 11 32 (4-3-5)	7,350 7,235 6,997 +238	5.8 5.7 5.7 .0	426 411 395 +16
FAMOUS WONDER LAD 403265----- Born, 7-4-39; proved, 5-28-48; dead; Ohio. Sire, 389488; dam, 876410. Herd Owner, Bert Leas, Groveport.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 7 6 (1-3-1)	6,458 6,426 7,345 -919	5.7 5.8 5.6 +2.2	369 372 409 -37
FAREHAM SOVEREIGN DESIGN 435054----- Born, 12-3-40; proved, 8-3-48; dead; Vt. Sire, 362214; dam, 1165382. Herd Owner, Fareham Farms, Hartland Four Corners.	7 daughters-- 7 dams----- Difference---	8 26 (2-3-2)	6,962 7,138 -176	5.5 5.6 -1.1	385 403 -18
FARM CREST BABY JESTER 417574----- Born, 10-14-39; proved, 12-31-48;----; Mich. Sire, 376117; dam, 1007064. Herd Owner, U. D. McQuinn, Lapeer.	6 daughters-- 6 dams----- Difference---	7 24 (2-3-3)	5,403 5,869 -466	5.8 5.7 +1.1	313 332 -19
FASHIONABLE QUALITY 407177----- Born, 1-30-39; proved, 6-16-48; dead; Md. Sire, 371669; dam, 1092674. Herd Owner, F. Guy McGrady, Rising Sun.	14 daughters-- 11 daughters-- 11 dams----- Difference---	21 15 26 (3-8-3)	7,823 7,808 8,300 -492	5.0 5.0 4.8 +2.2	390 390 398 -8
FAUVIC BLONDE BRAVO KING 384223----- Born, 10-22-36; proved, 7-9-48; dead; N. Y. Sire, 349187; dam, 942233. Herd Owner, L. C. Ledyard, Huntington.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 15 (3-2-3)	6,065 6,656 6,966 -310	5.4 5.4 5.5 -1.1	330 359 382 -23
FAUVIC DELIGHT PRINCE 416484----- Born, 1-7-40; proved, 9-21-48; alive; Iowa. Sire, 381490; dam, 1126455. Herd Owner, R. C. & Edith Hagerman, Marion.	11 daughters-- 10 daughters-- 10 dams----- Difference---	15 12 36 (5-5-4)	7,629 7,498 7,890 -392	5.2 5.2 5.2 .0	397 392 413 -21
FAUVIC EMPEROR PRINCE 446567----- Born, 12-22-36; proved, 9-27-48; dead; Mich. Sire, 360122; dam, 1389526. Herd Owner, Harold E. Stone, Wheeler.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 25 (3-2-3)	5,910 5,804 5,628 +176	5.4 5.4 5.5 -1.1	317 314 309 +5
FAUVIC KING SYBIL STAR 426267----- Born, 10-9-39; proved, 1-19-48;----; Conn. Sire, 326137; dam, 1021530. Herd Owner, J. E. Kingsbury, Rockville.	6 daughters-- 6 dams----- Difference---	8 20 (5-4-5)	8,464 7,533 +931	5.0 4.8 +2.2	425 362 +63
FAUVIC OXFORD KNIGHT 349961----- Born, 12-15-31; proved, 7-20-48;----; Mich. Sire, 263969; dam, 462464. Herd Owner, Howard Slade, White Cloud.	12 daughters-- 6 daughters-- 6 dams----- Difference---	37 22 17 (3-1-3)	9,153 8,618 8,172 +446	4.7 4.8 5.1 -3.3	430 410 416 -6

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
FAWN CARRY ON 389806----- Born, 8-28-37; proved, 3-31-48;----; Wash. Sire, 293805; dam, 1057952. Herd Owner, C. O. Osgood & Sons, Elma.	14 daughters-- 10 daughters-- 10 dams----- Difference----	28 20 27 (4-8-4)	7,731 7,322 7,917 -595	5.3 5.3 5.1 +2	410 387 401 -14
FAWN DAWN MODESTY DUKE 437480----- Born, 1-1-42; proved, 8-6-48; dead; Wis. Sire, 411229; dam, 1199081. Herd Owner, Charles D. Holloway, Union Grove.	8 daughters-- 8 dams----- Difference----	11 25 (1-5-1)	5,975 8,269 -2,294	5.9 5.8 +1	352 476 -124
F. D. GAME TORMENTOR 440997----- Born, 6-24-40; proved, 7-21-48; alive; Md. Sire, 355635; dam, 1111120. Used in Southeastern A. B. A., N. C.	11 daughters-- 9 daughters-- 9 dams----- Difference----	14 12 34 (6-8-8)	8,585 8,703 7,978 +725	5.8 5.8 5.4 +4	500 504 428 +76
FERN GOLDEN BLONDE COUNT 421766----- Born, 6-2-40; proved, 8-20-48; dead; Pa. Sire, 371471; dam, 1057693. Herd Owner, D. Fred Birchard & Son, Birchardville.	9 daughters-- 8 daughters-- 8 dams----- Difference----	10 9 15 (5-3-5)	6,320 6,176 5,685 +491	5.5 5.5 5.5 .0	349 340 314 +26
FERN GOLDEN DESIGN DOUBLE 435785----- Born, 12-17-39; proved, 7-19-48; dead; Vt. Sire, 381109; dam, 1113356. Herd Owner, Shore Acres Farm, Shelburne.	5 daughters-- 5 dams----- Difference----	7 28 (1-4-2)	5,551 6,224 -673	5.8 5.6 +2	320 349 -29
FERN'S WONDERFUL SULTAN 374566----- Born, 9-20-31; proved, 2-9-48; dead; Vt. Sire, P. S. 6404 H. C.; dam, P. S. 34866 H. C. Herd Owner, Shore Acres Farm, Shelburne.	24 daughters-- 9 daughters-- 9 dams----- Difference----	72 25 38 (0-6-1)	6,452 6,168 8,427 -2,259	5.4 5.5 5.3 +2	347 337 449 -112
FILLPAIL WONDERFUL SIR 386533----- Born, 11-19-36; proved, 2-27-48; dead; Ga. Sire, 351912; dam, 934579. Herd Owner, Ga. Coastal Plain Experiment Station, Tifton.	10 daughters-- 8 daughters-- 8 dams----- Difference----	25 19 39 (2-6-2)	7,000 7,231 7,346 -115	5.0 5.1 5.0 +1	352 366 367 -1
FIVE-PLY-SOPHIE TWI-INTEREST 433645----- Born, 3-23-41; proved, 11-9-48; alive; Maine. Sire, 357462; dam, 1095027. Used in Androscoggin Valley A. B. A.	8 daughters-- 7 daughters-- 7 dams----- Difference----	9 8 25 (4-2-1)	6,577 6,801 6,775 +26	5.0 5.0 5.7 -7	329 337 383 -46
FLEECE CARRY ON 426702----- Born, 2-2-41; proved, 7-30-48;----; Mich. Sire, 384282; dam, 1131901. Herd Owner, Floyd & La Verne Luckenbill, Corunna.	14 daughters-- 14 dams----- Difference----	18 43 (9-7-9)	9,818 9,371 +447	5.4 5.4 .0	535 507 +28
FLOSS DUKE DARLING VICTOR 438190----- Born, 9-17-41; proved, 2-13-48; alive; Minn. Sire, 300736; dam, 970527. Herd Owner, Don A. Furgason, Dundas.	6 daughters-- 6 dams----- Difference----	8 18 (6-5-6)	9,153 7,189 +1,964	5.5 5.1 +4	507 366 +141
FLOSS DUKE MODEL VICTORY 439306----- Born, 3-11-42; proved, 9-9-48; dead; Vt. Sire, 369058; dam, 1098503. Herd Owner, E. L. Pierce & Sons, Franklin.	6 daughters-- 6 dams----- Difference----	7 18 (2-6-2)	6,763 7,770 -1,007	5.1 4.8 +3	346 370 -24
FLOSS DUKE'S ACE PRINCE 362678----- Born, 4-19-34; proved, 9-30-48; dead; Pa. Sire, 216516; dam, 766584. Herd Owner, J. M. Main & Sons, Shippensburg.	16 daughters-- 5 daughters-- 5 dams----- Difference----	28 9 7 (1-2-2)	6,270 6,595 8,632 -2,037	5.6 5.3 5.6 -3	348 350 480 -130
FLOSSY'S DESIGN OBSERVER 406410----- Born, 1-16-39; proved, 6-15-48; dead; Ky. Sire, 314728; dam, 1132959. Herd Owner, Bernard Camenisch, Stanford.	8 daughters-- 6 daughters-- 6 dams----- Difference----	13 10 41 (3-1-2)	7,165 7,556 7,600 -44	5.4 5.3 5.8 -5	385 402 438 -36
FLYING MASTERMAN 378667----- Born, 1-5-36; proved, 7-13-48; dead; Wash. Sire, 347210; dam, 977834. Herd Owner, H. D. Ozment, Cathlamet.	11 daughters-- 9 daughters-- 9 dams----- Difference----	24 16 29 (2-7-3)	7,872 7,730 8,697 -967	5.7 5.8 5.7 +1	452 448 492 -44
FONDELL COUNT 389406----- Born, 3-4-37; proved, 8-16-48; dead; Md. Sire, 314672; dam, 711564. Herd Owner, Indian Spring Farm, Darlington.	6 daughters-- 5 daughters-- 5 dams----- Difference----	11 10 30 (3-2-3)	8,321 8,370 7,352 +1,018	5.3 5.2 5.2 .0	440 439 385 +54
FONTAINE SIGNET 356093----- Born, 8-19-32; proved, 8-13-48;----; Wis. Sire, 300740; dam, 647569. Herd Owner, Fred J. Seyforth & Son, Mondovi.	17 daughters-- 6 daughters-- 6 dams----- Difference----	28 8 16 (4-3-4)	5,821 5,831 6,100 -269	5.0 4.7 4.8 -1	291 277 291 -14
FOREAM VALENT 413979----- Born, 10-9-39; proved, 2-4-48; dead; Mich. Sire, 371820; dam, 1135160. Herd Owner, Fred Notten, Grass Lake.	6 daughters-- 6 dams----- Difference----	10 14 (4-3-3)	5,908 5,164 +744	5.5 5.6 -1	323 287 +36
FOREMOST BLONDE DREAMER 372936----- Born, 10-20-35; proved, 4-22-48;----; Ohio. Sire, 344296; dam, 1041971. Used in Northern Ohio Co-op. A. B. A.	12 daughters-- 5 daughters-- 5 dams----- Difference----	22 9 11 (2-0-1)	6,406 6,200 7,520 -1,320	5.4 5.4 5.8 -4	347 333 434 -101

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
FOREMOST BRAVO FAUVIC LAD 408295----- Born, 3-8-39; proved, 6-16-48;----; Mich. Sire, 361584; dam, 1010248. Herd Owner, John C. Watling & Son, Bath.	9 daughters-- 7 daughters-- 7 dams----- Difference----	14 11 17 (2-3-3)	8,163 7,984 8,301 -317	5.1 5.1 5.1 .0	418 409 421 -12
FOREMOST CHANCE 423139----- Born, 12-6-40; proved, 4-28-48;----; W. Va. Sire, 349443; dam, 1040810. Herd Owner, Howard W. Roush, Letart.	5 daughters-- 5 dams----- Difference----	6 14 (2-4-3)	5,138 5,663 -525	5.3 4.8 +5	272 274 -2
FOREMOST COMBINATION 373083----- Born, 5-23-35; proved, 12-2-48; dead; Mich. Sire, 309246; dam, 689649. Herd Owner, Leo Veale & Son, Corunna.	5 daughters-- 5 dams----- Difference----	16 20 (0-5-1)	6,943 9,390 -2,447	5.3 4.9 +4	368 456 -88
FOREMOST ESTHER'S SIR 393069----- Born, 11-25-37; proved, 7-29-48; dead; Iowa. Sire, 359622; dam, 1149802. Herd Owner, Phillip Smith, Chelsea.	5 daughters-- 5 dams----- Difference----	5 21 (1-3-2)	5,460 6,573 -1,113	5.6 5.1 +5	304 337 -33
FOREMOST FOREVER DESIRE 412600----- Born, 2-15-40; proved, 9-24-48; dead; Wis. Sire, 374366; dam, 942068. Herd Owner, Alvin Blank, Grafton.	11 daughters-- 10 daughters-- 10 dams----- Difference----	19 17 45 (8-7-8)	7,353 7,471 7,123 +348	5.8 5.8 5.6 +2	427 433 399 +34
FOREMOST MASTER KING 412210----- Born, 7-20-39; proved, 2-2-48;----; Mich. Sire, 309246; dam, 1114518. Herd Owner, Frank H. Williamson, Pontiac.	7 daughters-- 7 dams----- Difference----	14 15 (2-7-3)	6,457 7,818 -1,361	5.7 5.1 +6	366 401 -35
FOREMOST SATURN 375244----- Born, 1-9-36; proved, 4-15-48; dead; Mich. Sire, 309246; dam, 941818. Herd Owner, Matt Laulumao, Chassell.	8 daughters-- 8 dams----- Difference----	15 18 (3-4-4)	8,435 8,590 -155	4.9 4.8 +1	410 415 -5
FORWARD BUSTER 442398----- Born, 3-17-42; proved, 11-10-48; alive; Wash. Sire, 368702; dam, 1178964. Herd Owner, C. O. Osgood & Sons, Elma.	7 daughters-- 7 dams----- Difference----	8 22 (2-1-1)	7,924 9,717 -1,793	5.0 5.4 -.4	400 523 -123
FORWARD POMPEY LAD 424317----- Born, 8-28-40; proved, 8-9-48; dead; N. Y. Sire, 364443; dam, 1016739. Herd Owner, Mr. & Mrs. Michael Johnson, Meredith.	7 daughters-- 7 dams----- Difference----	15 26 (3-4-3)	5,802 6,402 -600	4.9 5.0 -.1	284 320 -36
FOUR-OWLS FIVE-FAMILY LAD 425530----- Born, 9-26-40; proved, 7-6-48;----; Va. Sire, 344307; dam, 1146556. Herd Owner, R. W. Curtis, Viewtown.	8 daughters-- 5 daughters-- 5 dams----- Difference----	11 7 15 (1-4-2)	7,470 7,546 8,624 -1,078	5.5 5.5 4.9 +6	412 414 420 -6
FRANCHISE WONDERFUL AIM 399955----- Born, 3-25-36; proved, 11-3-48; alive; W. Va. Sire, P. S. 7003 H. C.; dam 1153717. Herd Owner, John A. Kelly, Ona.	8 daughters-- 7 daughters-- 7 dams----- Difference----	8 7 23 (3-5-3)	5,926 5,991 6,784 -793	5.3 5.4 5.2 +2	316 322 354 -32
FRANCHISE WONDERFUL SYMBOL 404932----- Born, 6-15-39; proved, 1-19-48; dead; Maine. Sire, 399955; dam, 1216401. Herd Owner, C. E. & A. J. Luce, Farmington.	16 daughters-- 10 daughters-- 10 dams----- Difference----	19 11 15 (2-5-1)	5,510 5,368 7,367 -1,999	5.1 5.1 5.2 -.1	280 274 386 -112
FRANCINE'S DESIGNING AIM 422917----- Born, 8-27-40; proved, 4-28-48;----; Mo. Sire, 367551; dam, 1153717. Used in North Texas A. B. A., Tex.	11 daughters-- 6 daughters-- 6 dams----- Difference----	15 8 11 (1-4-2)	6,695 6,683 8,188 -1,505	5.5 5.4 5.3 +1	367 361 430 -69
FRASEA BLONDE SULTAN 407832----- Born, 3-13-37; proved, 6-16-48;----; Oreg. Sire, 65627 CJCC; dam, 1074098. Herd Owner, Mrs. Levina Plansoen, Cornelius.	17 daughters-- 6 daughters-- 6 dams----- Difference----	45 14 11 (2-5-3)	7,961 8,085 7,867 +218	5.3 5.0 5.0 .0	421 405 395 +10
FREEMAN JOLLY MODESTY 411229----- Born, 7-3-39; proved, 8-26-48;----; Wis. Sire, 362206; dam, 1111477. Herd Owner, Philip N. Steffanus & Son, Delavan.	9 daughters-- 7 daughters-- 7 dams----- Difference----	17 13 36 (2-6-4)	6,696 6,573 7,250 -677	5.9 6.0 5.3 +7	394 392 383 +9
GALEN VOLUNTEER CAPTAIN 415875----- Born, 9-16-40; proved, 9-13-48; dead; Wash. Sire, 371930; dam, 1156310. Herd Owner, Nelson Ulery, Auburn.	7 daughters-- 5 daughters-- 5 dams----- Difference----	13 8 7 (3-2-2)	7,902 7,200 6,772 +428	5.5 5.5 6.0 -.5	435 395 408 -13
GAMBOGE BLONDE OF MT. EPHRAIM 414670----- Born, 5-19-40; proved, 2-13-48;----; Vt. Sire, 376115; dam, 1010664. Herd Owner, Derrick A. Dutton, Springfield.	5 daughters-- 5 dams----- Difference----	8 20 (2-4-2)	8,048 8,674 -626	5.4 4.9 +5	431 429 +2
GAMBOGE BRAMPTON LAD 367240----- Born, 2-20-32; proved, 9-27-48;----; Mo. Sire, 288701; dam, 905451. Herd Owner, W. F. Phares, Maryville.	8 daughters-- 5 daughters-- 5 dams----- Difference----	11 7 7 (3-3-3)	5,830 5,692 6,026 -334	5.2 5.1 5.1 .0	306 293 309 -16

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
GAMBOGE DAIRYLIKE LADDIE 382637----- Born, 2-26-35; proved, 7-15-48; dead; N. Y. Sire, 300174; dam, 682279. Herd Owner, Benson La Fever, Bovina Center.	11 daughters-- 6 daughters-- 6 dams----- Difference---	30 18 22 (2-6-5)	7,527 7,228 7,278 -50	5.5 5.8 5.3 +5	415 418 388 +30
GAMBOGE FAUVIC OXFORDIA LAD 417327----- Born, 3-19-40; proved, 6-8-48; dead; Ill. Sire, 325348; dam, 1073403. Herd Owner, Lloyd Elson & Sons, Windsor.	7 daughters-- 7 dams----- Difference---	9 31 (2-5-1)	7,025 8,125 -1,100	5.6 5.6 .0	390 452 -62
GAMBOGE YOU'LL DO OXFORD 437754----- Born, 9-28-41; proved, 7-16-48; alive; Oreg. Sire, 405578; dam, 1128284. Herd Owner, Glen L. Thurston, Scio.	7 daughters-- 7 dams----- Difference---	10 26 (6-2-5)	7,623 6,911 +712	5.8 6.0 -.2	446 416 +30
GAME POGIS VICTOR 440931 *12----- Born, 7-7-40; proved, 5-21-48;----; Md. Sire, 306164; dam, 950148. Used in Indiana A. B. A., Ind.	12 daughters-- 12 dams----- Difference---	19 57 (7-9-9)	7,865 7,846 +19	5.4 5.2 +2	427 412 +15
GAY PRINCE LADDIE 392275----- Born, 7-29-37; proved, 7-27-48; dead; Ohio. Sire, 338945; dam, 1091337. Herd Owner, Blackwell & Denmead, West Liberty.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 5 (1-0-0)	4,856 4,414 6,324 -1,910	5.2 4.8 5.2 -.4	253 214 329 -115
GEM CYCLONE REMUS B. W. 456813----- Born, 8-10-42; proved, 7-27-48; alive; Vt. Sire, 404912; dam, 1074381. Herd Owner, D. H. Wright & Son, West Brattleboro.	8 daughters-- 8 dams----- Difference---	10 27 (5-6-5)	7,817 7,838 -21	5.6 5.4 +2	436 420 +16
GENEVRA SLEEPER WONDER 424048----- Born, 8-30-40; proved, 10-8-48; dead; Idaho. Sire, 374914; dam, 968624. Herd Owner, Victor E. Martin, Caldwell.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 9 (1-2-0)	6,246 6,390 7,790 -1,400	4.9 5.0 5.1 -.1	308 317 401 -84
GERALDA'S CRYSTAL SULTAN 414913----- Born, 10-26-39; proved, 10-21-48;----; Vt. Sire, 382828; dam, 864513. Herd Owner, Alfred A. Durkee, Rochester.	7 daughters-- 7 dams----- Difference---	13 32 (2-5-4)	8,119 8,068 +51	5.4 5.3 +1	436 426 +10
GIANT DICTATOR 417046----- Born, 8-22-39; proved, 1-19-48;----; Mich. Sire, 338021; dam, 1097579. Herd Owner, Ben W. Calkins & Sons, Morrice.	5 daughters-- 5 dams----- Difference---	12 13 (3-2-2)	7,631 7,376 +255	5.5 5.6 -.1	420 412 +8
GIL-BAR FOREMOST MAJESTY 443404----- Born, 8-27-41; proved, 8-30-48; dead; Wis. Sire, 358109; dam, 1183632. Herd Owner, J. E. & G. E. Washburn, Oshkosh.	7 daughters-- 5 daughters-- 5 dams----- Difference---	7 5 14 (1-4-3)	6,331 6,191 6,417 -226	5.4 5.5 4.8 +.7	344 342 310 +32
GINGER MADCAP LINK 435557 *12----- Born, 1-1-41; proved, 8-3-48; alive; N. Y. Sire, 362179; dam, 982432. Herd Owner, Mark Chamberlain & Sons, Wyoming.	17 daughters-- 14 daughters-- 14 dams----- Difference---	27 23 58 (4-12-9)	8,393 8,368 8,936 -568	5.6 5.6 5.0 +.6	469 458 449 +19
GIPSY SYBIL PRINCE 369926----- Born, 5-9-35; proved, 2-17-48; dead; Pa. Sire, 323337; dam, 955268. Herd Owner, Albert G. McConnell, New Galilee.	20 daughters-- 12 daughters-- 12 dams----- Difference---	58 28 62 (7-10-9)	6,976 7,575 7,363 +212	5.6 5.5 5.2 +.3	388 418 382 +36
GIRLIE MAID'S EAGLE 410163----- Born, 6-4-39; proved, 10-8-48; alive; Oreg. Sire, 218667; dam, 811926. Herd Owner, A. L. Tangen, Newberg.	6 daughters-- 6 dams----- Difference---	9 21 (2-2-1)	7,632 7,994 -362	5.6 5.7 -.1	428 453 -25
GLENBURN DREAMER AIM 420314----- Born, 10-26-40; proved, 9-15-48; dead; Pa. Sire, 385863; dam, 1215326. Herd Owner, William P. Iverson, Tinicum.	16 daughters-- 13 daughters-- 13 dams----- Difference---	28 24 47 (7-5-8)	5,961 6,128 5,575 +553	5.1 5.1 5.4 -.3	307 313 302 +11
GLORIA CROWN WARRIOR 443185----- Born, 10-20-41; proved, 8-23-48; dead; Mont. Sire, 316488; dam, 1122808. Herd Owner, S. E. Sande, Bozeman.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 9 9 (5-0-2)	8,528 8,885 8,179 +706	4.9 4.9 5.5 -.6	419 435 449 -14
GLORY REMUS FLASH 408685----- Born, 9-1-38; proved, 11-19-48;----; Wash. Sire, 328497; dam, 1172529. Herd Owner, Thomas L. Fishback, Chehalis.	17 daughters-- 14 daughters-- 7 dams----- Difference---	31 14 18 (4-6-4)	7,609 7,609 7,336 +273	5.6 5.8 5.5 +.3	428 440 407 +33
G. M. LAD'S MILKMAID'S SON 333488----- Born, 2-11-30; proved, 9-30-48; dead; Minn. Sire, 199672; dam, 488713. Herd Owner, George S. Taylor, Forest Lake.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 9 21 (3-3-2)	7,456 7,327 7,942 -615	4.9 5.0 5.2 -.2	369 368 410 -42
GOLD BOND PHOENIX 377677----- Born, 3-21-36; proved, 11-15-48;----; Ind. Sire, 357879; dam, 1039214. Herd Owner, Mendal Livezey, Muncie.	6 daughters-- 6 dams----- Difference---	6 13 (3-1-3)	6,673 6,082 +591	5.2 5.6 -.4	345 341 +4

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
GOLD COLONEL RALEIGH 391125----- Born, 8-5-37; proved, 1-29-48; dead; Ky. Sire, 370553; dam, 1065416. Herd Owner, Cletus Whitlow & Sons, Mayfield.	12 daughters-- 8 daughters-- 8 dams----- Difference---	22 11 33 (3-0-2)	6,801 6,335 6,560 -225	5.0 5.0 5.5 -.5	342 314 358 -44
GOLD CUP OBSERVER 401253----- Born, 7-10-38; proved, 2-27-48; dead; Minn. Sire, 342460; dam, 934551. Herd Owner, J. H. Bender, Nevis.	16 daughters-- 15 daughters-- 15 dams----- Difference---	20 19 48 (11-3-11)	7,021 6,914 5,943 +971	5.0 5.0 5.3 -.3	352 345 315 +30
GOLDEN CHIEF DOD 362091----- Born, 12-28-33; proved, 10-8-48; dead; N. H. Sire, 339946; dam, 996685. Herd Owner, Orchard Hill Farm, Peterborough.	21 daughters-- 9 daughters-- 9 dams----- Difference---	34 10 11 (2-3-2)	8,575 7,644 9,065 -1,421	5.2 5.5 5.5 .0	443 424 501 -77
GOLDEN DAFFODIL DESIGN 426182----- Born, 8-6-39; proved, 2-27-48; dead; Ill. Sire, 373402; dam, 878919. Herd Owner, Albert F. White & Son, Dieterich.	8 daughters-- 6 daughters-- 6 dams----- Difference---	10 8 18 (3-4-3)	6,072 6,341 6,556 -215	5.6 5.7 5.5 +.2	337 363 364 -1
GOLDEN ESTELLA VOLUNTEER 346199----- Born, 2-28-32; proved, 2-27-48;----; Tenn. Sire, 309352; dam, 922872. Herd Owner, W. B. Henderson & Son, Memphis.	5 daughters-- 5 dams----- Difference---	6 7 (0-1-0)	4,156 6,191 -2,035	4.9 5.1 -.2	204 316 -112
GOLDEN FAUVIC DESIGN 389977----- Born, 10-9-37; proved, 1-19-48; dead; Ariz. Sire, 343001; dam, 806794. Herd Owner, D. W. Hulet, Chandler.	21 daughters-- 21 dams----- Difference---	51 95 (8-19-12)	7,527 8,081 -554	5.3 4.8 +.5	397 387 +10
GOLDEN JOLLY'S HEIR 424146----- Born, 2-26-41; proved, 8-3-48; alive; Tex. Sire, 350454; dam, 1204543. Herd Owner, W. D. Lemon, Sulphur Springs.	12 daughters-- 11 daughters-- 11 dams----- Difference---	16 14 37 (9-7-9)	7,363 7,408 6,310 +1,098	5.1 5.1 5.1 .0	377 376 320 +56
GOLDEN OXFORD XENIA DESIGN 419898----- Born, 8-20-40; proved, 11-17-48;----; Tenn. Sire, 387629; dam, 1206070. Herd Owner, W. B. Henderson & Son, Memphis.	13 daughters-- 7 daughters-- 7 dams----- Difference---	17 9 10 (5-2-5)	7,072 6,377 5,569 +808	5.0 5.0 5.0 .0	351 317 279 +38
GOLDEN PATRIARCH 417410----- Born, 10-12-40; proved, 8-30-48;----; Va. Sire, 387863; dam, 1040598. Herd Owner, J. G. Kinzie, Troutville.	5 daughters-- 5 dams----- Difference---	9 20 (4-4-4)	6,287 5,869 +418	5.5 5.2 +.3	343 303 +40
GOLDEN ROYALIST WONDER 403365----- Born, 10-24-38; proved, 1-30-48;----; Ohio. Sire, 382831; dam, 1039524. Herd Owner, Walter L. Ellis & Son, Waynesville.	7 daughters-- 7 dams----- Difference---	11 16 (4-2-2)	8,932 8,578 +354	4.8 5.0 -.2	433 433 0
GOLDIE GOLDEN GLOW SOPH LAD 351427----- Born, 4-5-32; proved, 4-23-48;----; Tenn. Sire, 188012; dam, 791782. Herd Owner, Warwick Brothers, Corryton.	5 daughters-- 5 dams----- Difference---	7 16 (2-2-2)	5,469 5,397 +72	4.9 4.7 +.2	266 253 +13
GOLDIE LAD SON HOLGER JAP 389322----- Born, 4-3-37; proved, 10-8-48; dead; Miss. Sire, 341541; dam, 990829. Herd Owner, W. B. Gill, Nesbitt.	14 daughters-- 13 daughters-- 13 dams----- Difference---	18 17 39 (6-3-6)	5,903 5,994 6,114 -120	4.9 4.9 5.1 -.2	289 293 313 -20
GOLDIE SON HOLMAW G. TRIBAL L. 409447----- Born, 6-23-39; proved, 8-3-48;----; Tenn. Sire, 341541; dam, 1105907. Herd Owner, Mrs. Frank E. Russell, Calhoun.	8 daughters-- 8 dams----- Difference---	9 27 (6-2-4)	7,153 6,423 +730	4.9 5.2 -.3	349 331 +18
GOVERNOR LILAC FERDINAND 398679----- Born, 4-25-38; proved, 10-21-48;----; Wash. Sire, 323026; dam, 1044880. Herd Owner, Ellen F. Campbell & Samuel Baseel, Deep River.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 7 5 (0-5-2)	9,357 8,828 10,227 -1,399	5.9 6.1 5.6 +.5	552 537 577 -40
GRAYBURN VALIANT MARINE 439545 *12----- Born, 11-2-40; proved, 8-6-48; alive; Md. Sire, 73451 CJCC; dam, 76443 CJCC. Used in Maryland Co-op. A. B. A.	16 daughters-- 14 daughters-- 14 dams----- Difference---	29 27 53 (11-11-11)	7,612 7,574 6,443 +1,131	5.4 5.4 4.9 +.5	415 412 315 +97
GRAYBURN VALIANT STANDARD 393139 *10----- Born, 8-4-35; proved, 2-27-48; dead; Vt. Sire, 73451 CJCC; dam, 69283 CJCC. Herd Owner, W. C. & F. C. Arms, Burlington.	43 daughters-- 34 daughters-- 34 dams----- Difference---	106 83 117 (17-23-18)	7,843 7,735 7,163 +572	5.3 5.3 5.1 +.2	419 412 363 +49
GREENSLOPES DAISY VICTOR 413471----- Born, 9-1-36; proved, 2-17-48; dead; Vt. Sire, 413470; dam, 1265113. Herd Owner, Floyd Stone, Jacksonville.	10 daughters-- 7 daughters-- 7 dams----- Difference---	20 15 30 (2-6-3)	6,174 6,352 7,414 -1,062	5.4 5.3 4.9 +.4	330 340 366 -26
HALLMARK SCOUT 418480----- Born, 3-4-40; proved, 6-2-48; alive; Kans. Sire, 375221; dam, 905366. Herd Owner, Ward Thorson & Son, Horton.	9 daughters-- 5 daughters-- 5 dams----- Difference---	12 7 19 (3-1-3)	8,181 7,776 6,852 +924	4.9 5.0 5.6 -.6	400 392 386 +6

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
HAMILTON BINDLE AIM 404860----- Born, 4-12-39; proved, 9-2-48;----; Ohio. Sire, P. S. 7189 H. C.; dam, 1215308. Herd Owner, Mark A. Thuma, Fredericktown.	8 daughters-- 8 dams----- Difference----	10 12 (5-2-4)	7,604 6,571 +1,033	5.0 5.4 -.4	378 352 +26
HANDSOME GOLDEN OWL 403320 *11----- Born, 11-8-38; proved, 4-5-48; alive; N. H. Sire, 341224; dam, 1074617. Used in New Hampshire A. B. A.	21 daughters-- 17 daughters-- 17 dams----- Difference----	30 25 51 (11-12-12)	7,553 7,639 7,166 +473	5.4 5.3 5.1 +2	405 405 365 +40
HAPPY CORONATION KING 424424----- Born, 8-15-40; proved, 8-13-48; dead; Calif. Sire, 384961; dam, 1183888. Herd Owner, H. W. Low Ranch, Hughson.	7 daughters-- 6 daughters-- 6 dams----- Difference----	7 6 29 (0-3-1)	5,909 6,152 7,907 -1,755	5.5 5.4 5.3 +1	323 331 423 -92
HAPPY DESIGN SULTAN 442021----- Born, 2-22-42; proved, 8-17-48; alive; Mo. Sire, 404289; dam, 1045237. Herd Owner, A. H. Melnershagen, Higginsville.	13 daughters-- 7 daughters-- 7 dams----- Difference----	17 9 12 (2-6-2)	7,848 7,581 9,924 -2,343	5.3 5.2 4.8 +4	414 392 473 -81
HATCH ORLANDO FORFARSHIRE A 385554----- Born, 10-9-36; proved, 4-30-48; dead; Mo. Sire, 368643; dam, 1067924. Herd Owner, J. A. Weaver, New London.	7 daughters-- 6 daughters-- 6 dams----- Difference----	8 7 11 (1-5-2)	6,127 5,870 7,185 -1,315	5.6 5.7 5.2 +5	342 333 377 -44
HELEN'S DESIGN 424796----- Born, 4-2-41; proved, 7-14-48;----; Kans. Sire, 354680; dam, 905366. Herd Owner, Fred B. Smith, Highland.	6 daughters-- 6 dams----- Difference----	9 38 (2-4-3)	6,848 8,018 -1,170	5.4 5.3 +1	367 426 -59
HELEN'S POPPY'S ST. MAWES 197186----- Born, 12-21-20; proved, 4-21-48; dead; Wash. Sire, 115434; dam, 364030. Herd Owner, Charles H. Wivell Dairies, Inc., Shelton.	10 daughters-- 10 dams----- Difference----	36 73 (7-2-7)	7,849 7,350 +499	5.7 5.8 -.1	448 428 +20
HE'LL DO'S DESIGN 421592----- Born, 10-17-40; proved, 9-13-48; alive; Vt. Sire, 371299; dam, 1103197. Herd Owner, Henry M. McAdoo, Woodstock.	7 daughters-- 5 daughters-- 5 dams----- Difference----	8 5 8 (1-3-1)	5,805 5,619 6,383 -764	5.3 5.2 5.3 +.1	305 294 337 -43
HESA'S POGIS 423582----- Born, 10-24-38; proved, 4-22-48; dead; Vt. Sire, 315010; dam, 1044933. Herd Owner, Robert Tucker, Tunbridge.	9 daughters-- 8 daughters-- 8 dams----- Difference----	14 11 25 (2-6-3)	6,561 6,573 7,102 -529	6.0 6.0 5.7 +3	392 395 406 -11
HI-B PETE ALDAN 424786----- Born, 12-3-40; proved, 7-13-48; dead; Iowa. Sire, 338669; dam, 1138616. Herd Owner, Henry Schafroth, West Des Moines.	21 daughters-- 21 dams----- Difference----	28 51 (9-14-13)	8,232 8,141 +91	5.2 5.1 +1	427 416 +11
HICKORY CROFT DESIGN 379204----- Born, 6-6-35; proved, 7-7-48; dead; Ill. Sire, 347529; dam, 783954. Herd Owner, E. B. Reeves & Son, Morris.	6 daughters-- 5 daughters-- 5 dams----- Difference----	9 8 12 (2-2-2)	6,326 6,041 6,179 -138	5.1 5.1 5.2 -.1	323 308 320 -12
HIGH STANDARD 408738----- Born, 10-19-39; proved, 6-16-48; dead; Mass. Sire, 365924; dam, 1079066. Herd Owner, High Lawn Farm, Lenox.	9 daughters-- 7 daughters-- 7 dams----- Difference----	15 11 31 (7-2-7)	9,199 9,195 7,498 +1,697	5.4 5.5 5.7 -.2	497 502 427 +75
HILLACRES EVEN STEPHEN 440704----- Born, 12-17-41; proved, 12-14-48; dead; Pa. Sire, 405243; dam, 923487. Herd Owner, Harlan S. Gatchell, Peach Bottom.	6 daughters-- 6 dams----- Difference----	7 36 (2-4-3)	6,613 7,253 -640	6.2 6.0 +2	411 435 -24
HILLCREST CASTLE SAM 418701 *11----- Born, 3-10-38; proved, 8-3-48; dead; N. Y. Sire, 346915; dam, 1285330. Herd Owner, Hugh Meeder, Warsaw.	21 daughters-- 20 daughters-- 20 dams----- Difference----	31 30 87 (9-13-9)	7,644 7,545 8,632 -1,087	5.2 5.2 5.1 +1	397 395 444 -49
HILL FARM ROYAL EMBLEM 419135----- Born, 12-28-42; proved, 12-29-48; dead; Pa. Sire, 382593; dam, 1175411. Herd Owner, William Hauser, Millerton.	7 daughters-- 5 daughters-- 5 dams----- Difference----	10 6 12 (2-5-3)	5,235 4,945 5,713 -768	5.5 5.7 4.9 +.8	289 283 282 +1
HILLTOP REGAL SULTAN 438225----- Born, 1-4-42; proved, 2-13-48; alive; Pa. Sire, 411483; dam, 1212387. Used in Western Pennsylvania Co-op. A. B. A.	9 daughters-- 8 daughters-- 8 dams----- Difference----	9 8 33 (5-2-4)	7,663 7,596 7,048 +548	5.1 5.1 5.3 -.2	394 387 376 +11
HILLTOP VOL. FERDINAND 412662----- Born, 11-9-38; proved, 9-30-48; dead; Wash. Sire, 386820; dam, 1120873. Herd Owner, Fred A. Wall, Centralia.	7 daughters-- 5 daughters-- 5 dams----- Difference----	9 5 17 (4-3-4)	8,940 8,709 7,077 +1,632	5.6 5.7 5.6 +1	501 500 399 +101
HOME ACRES SYBIL GAMBOGE 407187----- Born, 12-18-39; proved, 7-12-48;----; Vt. Sire, 360347; dam, 1156634. Herd Owner, Mabel T. Atwood, White River Junction.	7 daughters-- 5 daughters-- 5 dams----- Difference----	10 6 14 (3-5-3)	6,410 6,243 6,396 -153	5.8 6.2 5.3 +.9	375 385 338 +47

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
HUMBOLDT DELLA VALENTINE 432073----- Born, 10-31-40; proved, 11-19-48;----; Oreg. Sire, 392528; dam, 1210362. Herd Owner, Austin W. Warner, Carlton.	18 daughters-- 16 daughters-- 16 dams----- Difference----	23 20 51 (12-16-14)	9,209 9,218 8,425 +793	5.2 5.2 4.6 +6	478 478 384 +94
ICICLE POX OF ANDREWSIA 411945----- Born, 8-21-39; proved, 8-25-48; dead; Va. Sire, 357462; dam, 951247. Herd Owner, Montpelier Farm, Montpelier Station.	6 daughters-- 6 dams----- Difference----	7 11 (3-1-3)	8,487 7,730 +757	5.5 5.8 -3	468 451 +17
IDAHO COME SON OLIVER 394732----- Born, 3-29-38; proved, 4-29-48;----; Wash. Sire, 292917; dam, 1066799. Herd Owner, W. F. Nelson, Walla Walla.	48 daughters-- 39 daughters-- 39 dams----- Difference----	101 83 138 (10-34-17)	7,922 7,954 9,171 -1,217	5.7 5.7 5.1 +6	454 452 467 -15
IDAHO KING JESSE 432135----- Born, 10-11-41; proved, 11-5-48; dead; Idaho. Sire, 358518; dam, 1002559. Herd Owner, E. K. Miller, Emmett.	5 daughters-- 5 dams----- Difference----	6 13 (5-3-5)	9,242 7,652 +1,590	5.0 5.0 .0	461 382 +79
IMP. BEECH FARM WONDERFUL 382831----- Born, 3-22-31; proved, 7-16-48;----; Mich. Sire, 351912; dam, P. S. 39376 H. C. Herd Owner, L. J. Murray, Milford.	9 daughters-- 5 daughters-- 5 dams----- Difference----	10 6 14 (1-0-1)	7,002 6,685 8,324 -1,639	4.9 4.7 5.2 -5	340 312 432 -120
IMP. DESIGN JUNIOR MASCOT 386016----- Born, 11-5-34; proved, 10-8-48; dead; Pa. Sire, 365450; dam, P. S. 42703 H. C. Herd Owner, Merle S. Bryan, Perkasio.	7 daughters-- 6 daughters-- 6 dams----- Difference----	9 8 15 (1-1-0)	6,118 6,459 7,450 -991	5.2 5.2 5.3 -1	321 336 394 -58
IMP. DOMINO'S REGAL HERITAGE 421058----- Born, 10-17-40; proved, 3-30-48;----; Ill. Sire, 411483; dam, 1257766. Herd Owner, James C. Franklin, De Land.	10 daughters-- 8 daughters-- 8 dams----- Difference----	12 9 24 (2-4-1)	7,025 6,819 7,814 -995	5.3 5.3 5.6 -3	375 363 435 -72
IMP. DOUGHTY OF OAKLANDS 411485----- Born, 8-3-38; proved, 9-13-48;----; Ala. Sire, P. S. 7003 H. C.; dam, P. S. 45540 H. C. Herd Owner, R. B. Kent, Birmingham.	7 daughters-- 6 daughters-- 6 dams----- Difference----	9 8 7 (1-5-1)	7,340 7,215 8,167 -952	5.6 5.7 5.4 +3	410 408 444 -36
IMP. GOLDEN ROYALIST 386228----- Born, 10-11-36; proved, 2-27-48; dead; Md. Sire, P. S. 7059 H. C.; dam, 1137397. Herd Owner, D. G. Bayer & E. R. Aldridge, Boonsboro.	28 daughters-- 11 daughters-- 11 dams----- Difference----	68 21 27 (3-5-4)	6,900 6,323 7,103 -780	4.9 4.8 5.0 -2	340 304 355 -51
IMP. KING COUNSEL 393096----- Born, 6-22-37; proved, 7-16-48; dead; N. Y. Sire, P. S. 7003 H. C.; dam, P. S. 46144 H. C. Herd Owner, Clarence H. Jennings, East Durham.	20 daughters-- 16 daughters-- 16 dams----- Difference----	59 51 69 (9-13-10)	6,371 6,371 6,152 +219	5.4 5.5 5.1 +4	345 347 313 +34
IMP. PRUDENT JESTER 335216----- Born, 12-7-29; proved, 4-7-48; dead; Ohio. Sire, P. S. 6422 H. C.; dam, 922301. Herd Owner, Harry E. Lanthrop & Son, West Alexandria.	8 daughters-- 5 daughters-- 5 dams----- Difference----	10 6 5 (3-3-2)	5,188 5,225 5,872 -647	5.2 5.3 5.5 -2	267 276 320 -44
INDIAN SPRING ROYAL NOBLE 447077----- Born, 2-14-41; proved, 9-16-48; dead; Md. Sire, 355635; dam, 1057512. Herd Owner, Indian Spring Farm, Darlington.	10 daughters-- 10 dams----- Difference----	11 54 (8-4-8)	8,234 7,096 +1,138	5.3 5.3 .0	437 374 +63
INO BLONDE SULTAN 409659----- Born, 11-11-38; proved, 1-23-48; dead; Minn. Sire, 344233; dam, 1117740. Herd Owner, Ira Benham, Park Rapids.	12 daughters-- 7 daughters-- 7 dams----- Difference----	13 8 14 (5-4-6)	7,202 7,089 6,733 +356	5.2 5.2 5.1 +1	377 372 342 +30
INTERESTED BARON OWLREST 357947----- Born, 12-21-33; proved, 8-6-48;----; N. Y. Sire, 339247; dam, 963086. Herd Owner, L. H. Rowland & Son, Owego.	7 daughters-- 5 daughters-- 5 dams----- Difference----	9 7 8 (3-2-2)	5,263 6,113 6,400 -287	5.0 4.9 5.0 -1	266 302 322 -20
INTERESTED QUEEN'S PHOENIX 394617----- Born, 7-27-37; proved, 6-10-48; dead; Va. Sire, 357462; dam, 946323. Herd Owner, J. F. Yager & Son, Somerset.	7 daughters-- 6 daughters-- 6 dams----- Difference----	7 6 19 (0-4-1)	5,977 5,848 7,143 -1,295	5.4 5.5 5.2 +3	321 322 369 -47
IRENE'S GOLD STANDARD 400123----- Born, 1-14-39; proved, 7-2-48;----; N. Y. Sire, 357165; dam, 1175999. Herd Owner, Thomas R. Fife, Madrid.	20 daughters-- 6 daughters-- 6 dams----- Difference----	35 11 20 (2-3-3)	6,891 6,970 7,002 -32	5.3 5.5 5.7 -2	367 383 397 -14
ISABEL'S PRIMO PALATINE 420971----- Born, 8-16-40; proved, 6-16-48;----; Mich. Sire, 367252; dam, 932890. Herd Owner, Neal Frentheway, Lapeer.	7 daughters-- 5 daughters-- 5 dams----- Difference----	11 8 18 (1-1-1)	7,144 6,920 7,323 -403	4.7 4.6 5.0 -4	338 320 367 -47
I. S. VICTOR PRINCE 425011----- Born, 4-19-40; proved, 8-4-48; dead; Md. Sire, 387067; dam, 1176581. Herd Owner, Indian Spring Farm, Darlington.	8 daughters-- 8 dams----- Difference----	13 28 (2-6-3)	8,216 8,556 -340	5.3 5.2 +1	433 443 -10

JERSEY SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
IVANHOE VICEROY 409372----- Born, 5-29-39; proved, 2-17-48; dead; Kans. Sire, 332786; dam, 779775. Herd Owner, J. Laurence Byler, Wellington.	11 daughters-- 8 daughters-- 8 dams----- Difference----	11 8 10 (3-6-3)	7,033 6,809 7,217 -408	5.6 5.6 5.2 +4	396 379 378 +1
IVY FANTASTIC LAD 430070----- Born, 12-15-41; proved, 10-7-48;----; Ind. Sire, 338482; dam, 1145804. Herd Owner, Bassett Brothers, Auburn.	9 daughters-- 8 daughters-- 8 dams----- Difference----	13 11 16 (2-7-5)	7,073 7,186 7,334 -148	5.8 5.8 5.2 +6	408 413 379 +34
IXIA'S ROYAL OXFORD PRINCE 426673----- Born, 11-19-40; proved, 2-27-48; alive; N. Y. Sire, 401587; dam, 934135. Used in New York Co-op. A. B. A., Inc.	6 daughters-- 6 dams----- Difference----	7 17 (3-3-3)	7,182 7,108 +74	5.3 5.5 -2	382 394 -12
JANE'S SYBIL ALAN 427048----- Born, 9-1-41; proved, 7-14-48; dead; Vt. Sire, 394470; dam, 1227821. Herd Owner, H. E. Luce, South Pomfret.	9 daughters-- 9 dams----- Difference----	15 42 (4-7-5)	5,536 5,570 -34	5.7 5.3 +4	313 296 +17
JANET'S ST. MAWES LAD 362628----- Born, 11-21-33; proved, 9-30-48; dead; Mont. Sire, 292715; dam, 832730. Herd Owner, H. B. Manley, Bozeman.	6 daughters-- 5 daughters-- 5 dams----- Difference----	7 6 10 (3-3-4)	7,859 7,742 7,459 +283	5.4 5.5 5.3 +2	427 425 395 +30
JEFF RADIOLETTE OWL 439356----- Born, 3-13-42; proved, 9-30-48; alive; Maine. Sire, 407912; dam, 1032227. Herd Owner, W. W. & R. S. Pike, Cornish.	8 daughters-- 8 dams----- Difference----	8 12 (3-8-6)	8,529 8,365 +164	5.6 5.0 +6	478 418 +60
JENNY'S BRAMPTON STANDARD 420788----- Born, 12-14-40; proved, 11-17-48; dead; Mich. Sire, 72582 CJC; dam, 1259897. Herd Owner, E. E. Rocker & Son, Wixom.	9 daughters-- 5 daughters-- 5 dams----- Difference----	13 7 8 (1-3-2)	5,551 5,580 6,221 -641	5.5 5.5 5.3 +2	303 309 332 -23
JESTER DENG RHETT 432506----- Born, 12-7-40; proved, 8-31-48; alive; Kans. Sire, 391607; dam, 1108756. Herd Owner, David Schurle, Manhattan.	6 daughters-- 5 daughters-- 5 dams----- Difference----	7 6 16 (3-2-4)	7,037 6,487 6,068 +419	5.1 5.2 5.3 -1	362 339 324 +15
JEWEL DREAMING FON 452981----- Born, 1-26-40; proved, 11-5-48;----; Pa. Sire, 381053; dam, 1019930. Herd Owner, Stephen O. Snedeker, Waymart.	7 daughters-- 7 dams----- Difference----	7 38 (1-6-3)	7,980 9,061 -1,081	5.9 5.5 +4	469 503 -34
JOCEDA WISE OWL 433875----- Born, 12-29-40; proved, 9-24-48;----; N. J. Sire, 383932; dam, 1110448. Herd Owner, Louis M. Kiesling, Bordentown.	8 daughters-- 8 dams----- Difference----	12 23 (5-3-5)	7,058 6,995 +63	5.5 5.4 +1	385 379 +6
JOCK 435183----- Born, 8-26-41; proved, 12-15-48;----; Conn. Sire, 373090; dam, 1294426. Herd Owner, Mrs. Raymond F. Whitney, Stepney Depot.	5 daughters-- 5 dams----- Difference----	6 15 (3-4-3)	7,241 7,110 +131	5.4 5.2 +2	388 370 +18
JOYCE'S NOBLE POET 379361----- Born, 8-12-36; proved, 1-15-48; dead; Idaho. Sire, 350345; dam, 1029703. Herd Owner, B. E. Wood, Eagle.	5 daughters-- 5 dams----- Difference----	6 15 (2-4-1)	6,877 7,288 -411	5.6 5.7 -1	385 413 -28
J. ROYAL KING URBAN 402564----- Born, 1-25-39; proved, 5-20-48; dead; Vt. Sire, 250214; dam, 1047953. Herd Owner, Loomis Farms, Vergennes.	5 daughters-- 5 dams----- Difference----	8 19 (1-3-2)	6,583 7,244 -661	4.9 4.8 +1	324 350 -26
JUDGE OF MARION FARM 431179----- Born, 6-20-41; proved, 9-2-48; alive; Mo. Sire, 406501; dam, 1187973. Herd Owner, Earl Hunziker & Son, Kahoka.	7 daughters-- 6 daughters-- 6 dams----- Difference----	8 7 15 (5-5-6)	7,080 6,935 6,012 +923	5.2 5.2 5.0 +2	368 361 298 +63
JUGGLER'S TYCOON 421657----- Born, 9-7-40; proved, 11-29-48;----; Conn. Sire, 387164; dam, 1212656. Herd Owner, Pinnacle Rock Farm, Plainville.	10 daughters-- 5 daughters-- 5 dams----- Difference----	17 9 9 (5-4-5)	9,861 9,736 9,073 +663	5.2 5.2 5.1 +1	518 508 459 +49
JUILLETTE BOB GIRL'S SON 422483----- Born, 8-25-40; proved, 7-30-48; dead; Vt. Sire, 387275; dam, 1031949. Herd Owner, Courtney Hafela, Chester.	9 daughters-- 7 daughters-- 7 dams----- Difference----	13 10 18 (1-5-0)	5,888 5,981 7,262 -1,281	5.3 5.2 5.1 +1	310 312 373 -61
JUNE'S OXFORD BARONET 407418----- Born, 8-17-39; proved, 8-26-48; alive; Oreg. Sire, 360430; dam, 1066217. Herd Owner, H. J. Merz, Ada.	20 daughters-- 18 daughters-- 18 dams----- Difference----	20 18 34 (14-12-14)	11,375 11,246 10,168 +1,078	5.8 5.9 5.7 +2	665 658 578 +80
JUNE VOLUNTEER BUDDY 384221----- Born, 4-2-37; proved, 1-28-48; alive; Wash. Sire, 365924; dam, 959891. Herd Owner, H. D. Ozment, Cathlamet.	13 daughters-- 6 daughters-- 6 dams----- Difference----	18 11 19 (4-4-3)	9,210 10,294 9,569 +725	5.4 5.2 5.2 .0	494 539 497 +42

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
KAHOKA'S BRAVO 323489----- Born, 12-26-29; proved, 4-28-48; dead; Md. Sire, 314725; dam, 850953. Herd Owner, Dr. Herbert Hoopes & Sons, Bel Air.	27 daughters-- 11 daughters-- 11 dams----- Difference---	44 16 16 (7-5-7)	7,671 8,245 7,928 +317	5.0 5.1 5.2 -.1	387 421 410 +11
KAHOKA VOLUNTEER 337273----- Born, 12-4-30; proved, 10-11-48; dead; Kans. Sire, 314725; dam, 868657. Herd Owner, George H. Smith, Highland.	8 daughters-- 5 daughters-- 5 dams----- Difference---	31 19 26 (2-2-2)	6,310 6,202 6,624 -422	5.5 5.4 5.7 -.3	345 336 376 -40
KANSTOCAL CORONATION QUOTA 434015----- Born, 8-27-41; proved, 9-2-48; dead; Kans. Sire, 354934; dam, 1146157. Herd Owner, John A. Bowyer, Abilene.	6 daughters-- 6 dams----- Difference---	7 19 (3-3-3)	7,108 6,863 +245	5.4 5.4 .0	382 369 +13
KATHERINE'S VOL. DESIGN 398300 *10----- Born, 1-23-39; proved, 5-17-48; alive; Tex. Sire, 342991; dam, 974732. Used in Texas A. & M. College A. B. A.	23 daughters-- 22 daughters-- 22 dams----- Difference---	39 38 79 (19-13-20)	8,370 8,381 6,797 +1,584	5.0 5.1 5.0 +.1	419 424 341 +83
KAY BLONDE ACE 469515----- Born, 11-11-42; proved, 11-8-48; dead; Kans. Sire, 364901; dam, 1331641. Herd Owner, Ray E. Cudney, Trousedale.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 8 (4-2-4)	9,758 10,107 9,016 +1,091	5.2 5.1 5.5 -.4	506 519 493 +26
KILLINGLY TORONO LASS' 2D SON 250782----- Born, 9-19-25; proved, 8-10-48; dead; Mich. Sire, 199190; dam, 508624. Herd Owner, J. K. Hatfield & Sons, Remus.	43 daughters-- 9 daughters-- 9 dams----- Difference---	106 23 22 (3-5-3)	7,841 7,820 8,421 -601	5.6 5.6 5.6 .0	437 442 469 -27
KING RALEIGH INTEREST LAD 436146----- Born, 11-21-41; proved, 7-9-48; dead; Pa. Sire, 379540; dam, 1089171. Herd Owner, William C. McMillen, Marion Center.	7 daughters-- 7 dams----- Difference---	7 22 (2-5-3)	7,403 7,961 -558	5.0 4.8 +.2	368 385 -17
KING TUT MASTER 422335----- Born, 11-7-40; proved, 7-29-48;----; Ohio. Sire, 388590; dam, 1048570. Herd Owner, E. S. Lowmiller & Sons, Minerva.	7 daughters-- 5 daughters-- 5 dams----- Difference---	9 6 9 (1-3-1)	5,961 5,307 6,979 -1,672	5.0 5.0 4.9 +.1	296 263 340 -77
KING WONDERFUL AIM 402664----- Born, 8-11-38; proved, 2-27-48; alive; Mo. Sire, 393089; dam, 1185558. Herd Owner, J. K. Burney, Aurora.	15 daughters-- 5 daughters-- 5 dams----- Difference---	16 6 7 (4-4-4)	6,643 6,618 5,704 +914	5.5 5.4 5.1 +.3	367 355 293 +62
KNOLLWOOD VOLUNTEER 397469----- Born, 10-7-38; proved, 9-13-48; alive; Ind. Sire, 338024; dam, 1113585. Herd Owner, Campbell & White, Franklin.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 8 21 (2-4-0)	6,279 6,205 7,930 -1,725	5.5 5.4 5.3 +.1	345 338 420 -82
LAD'S COURAGEOUS 413575 *12----- Born, 5-22-40; proved, 10-25-48; alive; Mass. Sire, 320705; dam, 813065. Herd Owner, High Lawn Farm, Lenox.	23 daughters-- 21 daughters-- 21 dams----- Difference---	32 29 70 (17-11-16)	8,682 8,900 7,840 +1,060	5.3 5.3 5.3 .0	462 468 415 +53
LADY VOLUNTEER STANDARD 422044----- Born, 1-19-41; proved, 12-2-48;----; Minn. Sire, 362744; dam, 1164440. Herd Owner, Verner A. & R. A. Anderson, New York Mills.	6 daughters-- 6 dams----- Difference---	8 18 (2-3-1)	6,517 7,264 -747	5.8 5.7 +.1	376 414 -38
LAKELAND ROYAL VOLUNTEER 428368----- Born, 9-9-38; proved, 8-10-48;----; Conn. Sire, 378445; dam, 1011624. Herd Owner, John E. Kingsbury, Rockville.	6 daughters-- 6 dams----- Difference---	9 24 (4-4-3)	6,626 6,862 -236	5.3 5.1 +.2	354 351 +3
LAKELAND STANDARD VOL. 430603----- Born, 5-19-41; proved, 12-6-48; dead; Maine. Sire, 403258; dam, 1063857. Herd Owner, John Laliberty & Sons, Gorham.	18 daughters-- 13 daughters-- 13 dams----- Difference---	24 16 32 (2-8-2)	6,207 6,253 7,222 -969	5.5 5.5 5.5 .0	344 346 395 -49
LAKEVIEW JUPITER GAMBOGE 432852----- Born, 8-26-41; proved, 5-12-48; alive; Colo. Sire, 401056; dam, 1291014. Herd Owner, P. C. Lamb, Greeley.	11 daughters-- 10 daughters-- 10 dams----- Difference---	13 11 26 (4-8-5)	6,704 6,793 6,923 -130	5.2 5.3 5.0 +.3	352 358 347 +11
L'ALVA SYBIL SENATOR 416893----- Born, 11-8-38; proved, 6-4-48; dead; Mass. Sire, 353766; dam, 1007673. Herd Owner, Joseph Couite & Sons, West Bridgewater.	5 daughters-- 5 dams----- Difference---	5 21 (1-2-2)	6,071 7,296 -1,225	5.2 5.3 -.1	318 386 -68
L'ALVA TRINITY MAJESTY 420732----- Born, 9-12-39; proved, 9-30-48;----; Oreg. Sire, 353766; dam, 1086593. Herd Owner, Henry Van Calcar, Summer.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 11 (3-1-2)	7,947 8,358 8,439 -81	5.5 5.4 5.6 -.2	434 451 474 -23
LASS GRANDSON 433088----- Born, 9-13-41; proved, 7-21-48;----; Vt. Sire, 340624; dam, 1229608. Herd Owner, John Larkin, Tunbridge.	8 daughters-- 6 daughters-- 6 dams----- Difference---	10 8 22 (1-5-2)	7,143 7,295 8,236 -941	5.8 5.7 5.2 +.5	412 417 431 -14

JERSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
LEDA'S TRINITY OF HILLCREST 378069----- Born, 10-15-36; proved, 1-30-48; dead; Conn. Sire, 361318; dam, 991783. Herd Owner, W. C. & N. H. Tucker, West Cheshire.	10 daughters-- 8 daughters-- 8 dams----- Difference---	18 11 19 (3-6-3)	8,957 8,729 9,375 -646	5.0 5.1 4.9 +2	445 443 457 -14
LEITHACRES POGIS DREAMER 480696----- Born, 5-21-39; proved, 11-3-48; dead; N. Y. Sire, 361457; dam, 1288586. Herd Owner, Grove Leith, Wyoming.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 12 (2-3-2)	7,434 7,618 8,644 -1,026	5.1 5.1 5.1 .0	379 391 439 -48
LEITHACRES TOMMY 432747----- Born, 4-6-40; proved, 8-17-48; alive; N. Y. Sire, 387372; dam, 1168766. Herd Owner, Grove Leith, Wyoming.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 8 9 (6-4-5)	7,978 8,270 7,394 +876	4.8 4.8 4.9 -1	383 398 362 +36
LES COTILS PRINCE CHARMING 429393----- Born, 8-24-41; proved, 2-4-48; dead; Iowa. Sire, 403036; dam, 1249356. Herd Owner, Tom Hanson & Son, Elgin.	13 daughters-- 12 daughters-- 12 dams----- Difference---	16 15 38 (3-12-6)	6,083 6,167 6,903 -736	5.9 5.9 5.5 +4	360 362 377 -15
LES NIEMES DESIGN 400853----- Born, 10-27-38; proved, 1-28-48; dead; Idaho. Sire, 372837; dam, 1071207. Herd Owner, O. B. Hollingsworth, Emmett.	17 daughters-- 6 daughters-- 6 dams----- Difference---	23 9 11 (2-1-0)	7,264 7,423 7,966 -543	5.0 4.7 5.2 -5	360 347 411 -64
LILAC BETTY MICKY 387007----- Born, 5-17-37; proved, 9-28-48; alive; Wash. Sire, 366458; dam, 882408. Herd Owner, Ellen F. Campbell & Samuel Baseel, Deep River.	5 daughters-- 5 dams----- Difference---	5 14 (3-4-5)	9,678 7,861 +1,817	5.5 5.4 +1	534 428 +106
LILAC CAVALIER CROWN 386328----- Born, 2-10-37; proved, 2-27-48; dead; Mont. Sire, 351003; dam, 1046855. Herd Owner, H. B. Manley, Bozeman.	6 daughters-- 6 dams----- Difference---	7 11 (2-3-2)	7,153 6,887 +266	5.4 5.0 +4	383 347 +36
LILAC CORONATION ACE 411457----- Born, 11-9-39; proved, 8-27-48;----; Wis. Sire, 376690; dam, 1081730. Herd Owner, Hoffman Farms, Inc., Grafton.	8 daughters-- 8 dams----- Difference---	12 47 (1-7-3)	6,206 7,137 -931	5.5 5.0 +5	338 359 -21
LILAC REMUS BUCCANEER 434710----- Born, 3-15-42; proved, 6-2-48; alive; Vt. Sire, 328497; dam, 1147458. Herd Owner, Wendell I. Goodrich, West Danville.	6 daughters-- 6 dams----- Difference---	7 20 (1-3-3)	7,230 8,371 -1,141	5.2 5.1 +1	376 425 -49
LILAC REMUS CHIEFTAIN 406867----- Born, 11-17-39; proved, 4-5-48; alive; Mass. Sire, 328497; dam, 1159024. Used in New Hampshire A. B. A., N. H.	19 daughters-- 9 daughters-- 9 dams----- Difference---	29 14 16 (2-4-1)	8,336 7,760 8,916 -1,156	5.2 5.0 5.1 -1	432 389 456 -67
LILAC REMUS COMMANDER 421181----- Born, 3-25-41; proved, 8-16-48;----; Va. Sire, 328497; dam, 994144. Used in Indiana A. B. A., Ind.	11 daughters-- 9 daughters-- 9 dams----- Difference---	13 11 32 (5-1-4)	9,150 9,122 8,457 +665	5.4 5.5 6.0 -5	491 499 506 -7
LILAC REMUS JUPITER 440475----- Born, 4-26-42; proved, 8-2-48; alive; N. H. Sire, 328497; dam, 1172287. Herd Owner, Ward Brothers, Monroe.	5 daughters-- 5 dams----- Difference---	5 9 (5-1-5)	8,599 7,052 +1,547	5.3 5.6 -3	456 396 +60
LILAC REMUS LANCER 424675----- Born, 7-14-41; proved, 7-13-48; alive; Vt. Sire, 328497; dam, 1193406. Herd Owner, Whitehall Farm, Windsor.	9 daughters-- 9 dams----- Difference---	11 26 (7-5-6)	8,471 7,745 +726	5.4 5.5 -1	458 423 +35
LILAC REMUS LION 404631----- Born, 9-4-39; proved, 11-29-48; alive; Mass. Sire, 328497; dam, 1090624. Used in Maine Co-op. A. B. A., Maine.	8 daughters-- 6 daughters-- 6 dams----- Difference---	12 10 27 (0-5-3)	8,075 8,164 9,457 -1,293	5.2 5.2 5.0 +2	419 425 470 -45
LILAC REMUS LUCK 423123----- Born, 4-22-41; proved, 8-13-48;----; Mass. Sire, 328497; dam, 1147455. Used in Indiana A. B. A., Ind.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 9 27 (2-5-2)	9,579 9,485 10,164 -679	5.2 5.2 4.9 +3	497 496 494 +2
LILAC REMUS PLAINSMAN 442476----- Born, 9-30-42; proved, 12-2-48;----; N. H. Sire, 328497; dam, 1027636. Herd Owner, Far Hills Farm, Walpole.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 17 (6-2-4)	7,028 7,251 6,513 +738	5.2 5.2 5.6 -4	366 377 363 +14
LILAC REMUS TROJAN 404629----- Born, 8-23-39; proved, 7-7-48; dead; N. J. Sire, 328497; dam, 942089. Herd Owner, Thomas E. Harvey Estate, Columbus.	13 daughters-- 9 daughters-- 9 dams----- Difference---	21 16 22 (1-6-1)	6,571 6,775 8,585 -1,810	5.4 5.4 5.3 +1	352 363 452 -89
LILAC REMUS VIKING 406868 *10----- Born, 11-30-39; proved, 5-20-48;----; N. Y. Sire, 328497; dam, 1050756. Used in Indiana A. B. A., Ind.	19 daughters-- 15 daughters-- 15 dams----- Difference---	26 22 36 (8-10-9)	7,611 7,420 7,019 +401	5.3 5.4 5.3 +1	407 398 375 +23

JERSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
LILAC ST. MAWES REMUS REX 396711----- Born, 5-19-38; proved, 11-1-48; alive; Oreg. Sire, 383530; dam, 987226. Herd Owner, Frank Schutzwahl, Grants Pass.	23 daughters-- 22 daughters-- 22 dams----- Difference---	36 34 81 (12-20-15)	10,261 10,173 9,926 +247	5.7 5.7 5.1 +6	589 583 511 +72
LILAC SONIA REMUS 409520 *11----- Born, 11-11-38; proved, 4-8-48; alive; Wash. Sire, 328497; dam, 1154698. Used in Evergreen A. B. A.	25 daughters-- 16 daughters-- 16 dams----- Difference---	45 31 34 (15-13-15)	10,110 9,819 8,476 +1,343	5.6 5.8 5.3 +5	571 571 452 +119
LILAC SYBIL SUCCESSOR 399965----- Born, 4-16-39; proved, 11-3-48; alive; Wash. Sire, 328498; dam, 1038925. Herd Owner, Sunshine Farms, Yakima.	9 daughters-- 7 daughters-- 7 dams----- Difference---	14 10 23 (1-4-2)	7,352 7,316 8,014 -698	5.4 5.4 5.4 .0	397 393 434 -41
LILLIAN LAST FOX 443187----- Born, 9-25-42; proved, 8-25-48; dead; Va. Sire, 441948; dam, 1246997. Herd Owner, F. E. Estes & Sons, Rochelle.	8 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 9 (1-6-1)	4,821 4,912 6,079 -1,167	6.2 6.3 5.8 +5	297 309 351 -42
LILLIAN'S PHOENIX FOX 394619----- Born, 10-11-37; proved, 6-7-48;----; Va. Sire, 357462; dam, 748176. Herd Owner, F. E. Estes & Sons, Rochelle.	25 daughters-- 15 daughters-- 15 dams----- Difference---	30 18 33 (6-12-8)	5,678 6,217 6,524 -307	5.7 5.7 5.4 +3	325 357 352 +5
LILLIAN'S SYBIL ACE 421313----- Born, 11-9-39; proved, 11-29-48; dead; Pa. Sire, 409001; dam, 1126811. Herd Owner, Basil Hummer, Titusville.	12 daughters-- 7 daughters-- 7 dams----- Difference---	23 13 28 (0-6-2)	7,542 7,179 8,664 -1,485	5.6 5.9 5.6 +3	421 426 487 -61
LINDELL LOREEN DESIGNER 448304----- Born, 9-2-40; proved, 9-27-48; dead; Wash. Sire, 390842; dam, 1298681. Herd Owner, W. F. Nelson, Walla Walla.	11 daughters-- 6 daughters-- 6 dams----- Difference---	21 9 14 (2-0-1)	8,332 7,820 8,672 -852	5.0 5.0 5.7 -7	415 389 491 -102
LINDELL ROYAL OBSERVER 385828----- Born, 11-11-36; proved, 2-17-48; dead; Idaho. Sire, 65627 CJCC; dam, 69008 CJCC. Herd Owner, H. G. Myers, Boise.	15 daughters-- 11 daughters-- 11 dams----- Difference---	21 16 31 (7-6-7)	7,872 7,935 7,760 +175	5.5 5.5 5.5 .0	430 438 427 +11
LINE-SOPHIE LINE-OWL JACOB 433646----- Born, 10-12-41; proved, 7-22-48; alive; Pa. Sire, 357462; dam, 1012564. Herd Owner, S. F. Esterline, Greenburr.	6 daughters-- 6 dams----- Difference---	7 34 (1-1-1)	6,762 7,411 -649	5.3 5.6 -3	359 418 -59
LINE-SOPHIE SENATOR EIGHT TS. 435408----- Born, 7-28-41; proved, 6-7-48; alive; W. Va. Sire, 357462; dam, 1209655. Used in Michigan Co-op. A. B. A., Inc., Mich.	9 daughters-- 8 daughters-- 8 dams----- Difference---	9 8 32 (5-2-5)	7,638 7,756 6,583 +1,173	5.3 5.3 5.6 -3	404 408 371 +37
LION FARM COME SON OBSERVER 410048----- Born, 8-29-39; proved, 8-25-48; dead; Oreg. Sire, 292917; dam, 1156125. Herd Owner, Mack Hamby, Jefferson.	9 daughters-- 9 dams----- Difference---	12 27 (7-6-6)	8,499 7,861 +638	4.9 4.9 .0	416 387 +29
LION FARM'S COME SON 292917----- Born, 3-5-28; proved, 3-31-48; dead; Wash. Sire, 218664; dam, 702485. Herd Owner, W. F. Nelson, Walla Walla.	41 daughters-- 15 daughters-- 15 dams----- Difference---	150 46 26 (9-7-10)	9,513 9,938 8,693 +1,245	5.2 5.3 5.4 -1	494 526 467 +59
LODESTAR TRISTRAM PRINCE 409179----- Born, 5-1-39; proved, 7-9-48;----; Vt. Sire, 312724; dam, 1082561. Herd Owner, Harvey J. Dodge, Barre.	12 daughters-- 11 daughters-- 11 dams----- Difference---	15 14 22 (3-7-4)	5,998 6,076 6,601 -525	5.0 5.0 4.9 +1	302 306 321 -15
LONG LONGED FOR SIR STANDARD 383474----- Born, 11-10-36; proved, 11-19-48; dead; Ga. Sire, 276574; dam, 764101. Herd Owner, University of Georgia, Athens.	24 daughters-- 6 daughters-- 6 dams----- Difference---	32 7 10 (4-4-4)	6,015 7,080 6,744 +336	5.3 5.3 5.0 +3	318 372 337 +35
LONGVIEW VALIANT SIR 446360----- Born, 10-19-42; proved, 11-18-48; alive; Maine. Sire, 79203 CJCC; dam, 106533 CJCC. Herd Owner, Pine Hill Farms, Waterville.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 21 (3-3-2)	7,564 7,733 8,101 -368	4.9 4.8 5.0 -2	370 368 404 -36
LORD COWLEY DUKE 383797----- Born, 9-28-36; proved, 2-27-48; dead; Oreg. Sire, 363440; dam, 1016044. Herd Owner, Warner C. Waite, Cushman.	21 daughters-- 21 dams----- Difference---	21 40 (8-6-4)	7,161 8,459 -1,298	4.8 5.1 -3	347 434 -87
LORD MASTERPIECE 414388----- Born, 4-25-40; proved, 8-13-48; alive; Wis. Sire, 410975; dam, 1006842. Used in Wis. Scientific Breeding Institute (A. B. A.).	17 daughters-- 5 daughters-- 5 dams----- Difference---	27 6 14 (1-5-4)	9,518 7,673 7,986 -308	5.2 5.4 4.9 +5	441 411 390 +21
LORETTA'S TORONO VIVE 417461----- Born, 9-7-38; proved, 8-9-48;----; Iowa. Sire, 343984; dam, 724579. Herd Owner, Gerald Homan, Remsen.	17 daughters-- 8 daughters-- 8 dams----- Difference---	17 8 9 (6-4-6)	7,197 7,790 6,791 +999	5.7 5.7 5.7 .0	407 445 384 +61

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
LORNA'S SIGNAL VOLUNTEER 423397----- Born, 8-8-40; proved, 8-10-48; dead; Wash. Sire, 390455; dam, 1119856. Herd Owner, O. P. Dosland Estate, Grays River.	9 daughters-- 8 daughters-- 8 dams----- Difference---	18 17 17 (2-6-3)	8,493 8,487 9,680 -1,193	5.5 5.5 5.1 +.4	467 469 495 -26
LUCILE BESS VOLUNTEER 359077----- Born, 10-23-33; proved, 7-21-48; dead; Colo. Sire, 229370; dam, 813221. Herd Owner, P. C. Lamb, Greeley.	12 daughters-- 8 daughters-- 8 dams----- Difference---	18 13 10 (3-7-3)	6,816 6,273 7,218 -945	5.4 5.4 5.0 +.4	368 341 364 -23
LUCKY LUCILE OWL 372022----- Born, 9-16-34; proved, 8-24-48; dead; Ohio. Sire, 312490; dam, 915047. Herd Owner, Garver Brothers, Spencer.	5 daughters-- 5 dams----- Difference---	6 16 (0-4-1)	6,966 8,356 -1,390	5.8 5.4 +.4	404 451 -47
MAC'S BLONDE COME SON NORMAN 383581----- Born, 6-13-36; proved, 4-20-48; dead; Wash. Sire, 354413; dam, 1084231. Herd Owner, Harvey M. Johnson, Kent.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 8 (2-2-2)	7,111 7,113 7,233 -120	5.4 5.4 5.4 .0	381 383 393 -10
MADCAP DOUBLE VICTOR 443591----- Born, 6-9-42; proved, 9-9-48; dead; N. Y. Sire, 337385; dam, 1242839. Used in Broome Co-op. A. B. A., Inc.	11 daughters-- 6 daughters-- 6 dams----- Difference---	11 6 13 (1-5-2)	7,956 7,883 8,033 -150	5.5 5.4 5.1 +.3	435 423 413 +10
MAGNOLIA BASIL STANDARD 446751----- Born, 7-28-42; proved, 11-8-48; dead; Ga. Sire, 407306; dam, 1026496. Herd Owner, Ga. Coastal Plain Experiment Station, Tifton.	5 daughters-- 5 dams----- Difference---	5 16 (3-3-3)	7,248 7,199 +49	5.1 4.9 +.2	369 350 +19
MAIDWELL OXFORDIA PRINCE 409936----- Born, 4-10-40; proved, 7-9-48; dead; Ohio. Sire, 392901; dam, 1216764. Herd Owner, Perl D. Elliott & Sons, New Concord.	7 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 15 (1-3-1)	6,539 6,759 7,936 -1,177	5.1 5.1 4.9 +.2	335 342 388 -46
MAJESTIC BEACON OF J. R. 432092----- Born, 4-5-41; proved, 9-2-48; alive; Calif. Sire, 402747; dam, 1075629. Herd Owner, Joaquin Rancho, Acampo.	6 daughters-- 6 dams----- Difference---	11 35 (5-2-5)	10,216 9,032 +1,184	5.1 5.4 -.3	523 484 +39
MAJESTY SUCCESS PEPPERCORN 389947----- Born, 4-22-37; proved, 12-1-48; dead; Mich. Sire, 356082; dam, 834342. Herd Owner, George Mathews, Union City.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 9 14 (0-4-0)	8,158 7,364 8,639 -1,275	5.2 5.3 5.4 -.1	425 389 463 -74
MAJOR NOBLE ST. MAWES 369242----- Born, 4-15-34; proved, 7-15-48; dead; Iowa. Sire, 261194; dam, 707404. Herd Owner, Harold J. Huebsch, Strawberry Point.	6 daughters-- 6 dams----- Difference---	14 21 (1-3-0)	6,343 8,157 -1,814	5.4 5.2 +.2	344 422 -78
MARIGOLD'S FAWN NOBLE 413415----- Born, 11-19-38; proved, 10-15-48; dead; Mo. Sire, 377965; dam, 1089715. Herd Owner, H. E. Lunsford, Hartville.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 8 10 (4-3-4)	7,948 7,796 7,353 +443	5.0 5.0 5.2 -.2	401 393 385 +8
MARIGOLD TULIP EMPEROR 397051----- Born, 5-21-38; proved, 10-27-48; dead; Oreg. Sire, 383697; dam, 798394. Herd Owner, J. Warren Corey, Cornelius.	26 daughters-- 13 daughters-- 13 dams----- Difference---	51 27 20 (4-11-6)	9,800 9,848 11,500 -1,652	5.2 5.1 4.4 +.7	507 504 509 -5
MARSH FARM JOLLY GOLDEN JAP 399631----- Born, 8-3-38; proved, 11-5-48; dead; N. Y. Sire, 287799; dam, 858285. Herd Owner, Haynes E. Snyder, Fulton.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 9 11 (5-0-1)	7,619 7,539 7,480 +59	5.1 5.1 5.4 -.3	387 383 406 -23
MARTINA'S DESIGN DICTATOR 375489----- Born, 11-8-34; proved, 11-10-48;----; Tenn. Sire, 351089; dam, 961295. Herd Owner, W. L. Yearwood, Fayetteville.	10 daughters-- 6 daughters-- 6 dams----- Difference---	16 12 13 (2-4-4)	5,787 6,859 6,287 +572	5.3 5.4 5.2 +.2	309 368 329 +39
MARY DUKE 450191----- Born, 5-1-41; proved, 5-12-48;----; Vt. Sire, 407805; dam, 1355135. Herd Owner, Fred E. Allen, Bethel.	5 daughters-- 5 dams----- Difference---	6 20 (0-2-1)	6,531 7,246 -715	5.0 4.8 +.2	326 350 -24
MARY LOUIS TORONO VICTOR 406575 *12----- Born, 2-25-39; proved, 5-20-48; dead; Wis. Sire, 387478; dam, 668075. Used in Wis. Scientific Breeding Institute (A. B. A.).	24 daughters-- 21 daughters-- 21 dams----- Difference---	38 34 63 (11-13-12)	7,718 7,672 7,396 +276	5.6 5.6 5.5 +.1	433 432 408 +24
MARY LOU'S VICTOR 398008----- Born, 3-12-38; proved, 8-20-48;----; Iowa. Sire, 338261; dam, 668075. Herd Owner, John N. Martin, New Providence.	5 daughters-- 5 dams----- Difference---	10 15 (3-4-4)	9,208 9,511 -303	5.4 4.9 +.5	494 467 +27
MARY POGIS LILLIAN'S FOX 411944----- Born, 8-3-39; proved, 8-31-48; dead; Va. Sire, 357462; dam, 984308. Herd Owner, J. F. Yager & Son, Somerset.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 13 (2-4-3)	7,009 7,366 8,074 -708	5.9 5.9 5.4 +.5	413 432 436 -4

JERSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MARY'S POGIS PHOENIX FOX 402534----- Born, 10-27-37; proved, 11-1-48; dead; Va. Sire, 357462; dam, 984312. Herd Owner, M. F. Weaver, Shelby.	10 daughters-- 6 daughters-- 6 dams----- Difference---	12 7 13 (4-4-5)	7,887 8,084 6,550 +1,534	5.8 5.7 5.6 +1	457 457 369 +88
MARY'S POGIS VICTOR 430455----- Born, 10-14-40; proved, 11-5-48;----; Va. Sire, 401925; dam, 978286. Herd Owner, C. M. James, Purcellville.	7 daughters-- 7 dams----- Difference---	9 33 (7-6-7)	8,977 7,466 +1,511	5.0 4.5 +5	447 336 +111
MARY VICTOR LAD 443557----- Born, 2-20-42; proved, 12-15-48;----; Va. Sire, 401925; dam, 1201713. Herd Owner, Mrs. Myrtle E. Coleman Est., Paeonian Springs.	11 daughters-- 10 daughters-- 10 dams----- Difference---	12 11 38 (5-8-7)	7,421 7,419 7,254 +165	5.0 5.1 4.7 +4	370 375 338 +37
MASTERMAN CREAMY BARON 387238----- Born, 10-13-36; proved, 5-11-48;----; Pa. Sire, 271964; dam, 1061508. Herd Owner, S. S. & Robert Cleland, Portersville.	11 daughters-- 6 daughters-- 6 dams----- Difference---	16 7 10 (4-4-4)	6,508 5,839 5,147 +692	5.1 5.1 5.3 -2	332 300 273 +27
MASTERMAN OREGON CAPTAIN 410075----- Born, 9-17-39; proved, 8-26-48; dead; Oreg. Sire, 378250; dam, 981954. Herd Owner, R. H. Murphy, Albany.	6 daughters-- 5 daughters-- 5 dams----- Difference---	11 8 12 (3-3-2)	7,735 7,487 7,626 -139	5.7 5.8 5.7 +1	439 435 435 0
MASTER OWL THREE PLY OWL 360933----- Born, 9-2-33; proved, 7-21-48;----; Va. Sire, 234782; dam, 919661. Herd Owner, Mrs. Myrtle E. Coleman Est., Paeonian Springs.	8 daughters-- 5 daughters-- 5 dams----- Difference---	18 11 12 (3-3-4)	8,550 9,196 7,880 +1,316	4.8 4.8 4.6 +2	410 437 361 +76
MASTERPIECE AIMING DESIGN 440732----- Born, 1-2-42; proved, 8-17-48; alive; Mich. Sire, 386696; dam, 1271772. Herd Owner, Dr. Cyril Spike, Owosso.	8 daughters-- 8 dams----- Difference---	8 15 (2-6-2)	7,358 8,608 -1,250	5.2 5.1 +1	383 442 -59
MASTERS TINY TINKER 423527----- Born, 12-2-40; proved, 8-2-48; dead; Mich. Sire, 374529; dam, 1082226. Herd Owner, Frank Waskowiak & Sons, Saginaw.	8 daughters-- 8 dams----- Difference---	8 20 (1-6-1)	6,904 8,670 -1,766	5.6 5.4 +2	388 469 -81
MAUDE'S MADCAP STANDARD 404389----- Born, 3-27-39; proved, 10-20-48;----; Wis. Sire, 375857; dam, 890353. Herd Owner, Fred J. Seyforth & Son, Mondovi.	12 daughters-- 7 daughters-- 7 dams----- Difference---	12 7 14 (5-4-6)	6,975 6,978 5,767 +1,211	5.4 5.4 5.1 +3	374 376 296 +80
MAY-O-MOOSE SENA-TID SOPHIE P. 416239----- Born, 2-29-40; proved, 9-27-48; dead; Maine. Sire, 342746; dam, 1200953. Used in Androscoggin Valley A. B. A.	13 daughters-- 7 daughters-- 7 dams----- Difference---	17 9 22 (2-6-2)	6,309 6,781 7,454 -673	5.6 5.7 5.3 +4	355 385 395 -10
MAY-O-OWLET SENA-TID OWL SYBIL 426766----- Born, 11-7-40; proved, 11-29-48; alive; Va. Sire, 344307; dam, 1179424. Herd Owner, Ralph E. Brown, Orange.	9 daughters-- 5 daughters-- 5 dams----- Difference---	14 7 12 (1-4-2)	6,369 6,194 7,128 -934	5.9 6.3 5.7 +6	375 387 405 -18
MAY-OWL MASTER OWL SENATOR 411120----- Born, 8-20-39; proved, 10-21-48; alive; Va. Sire, 344307; dam, 1146555. Herd Owner, Ralph E. Brown, Orange.	24 daughters-- 16 daughters-- 16 dams----- Difference---	38 27 60 (9-12-10)	7,110 6,876 7,260 -384	6.1 6.0 5.6 +4	431 412 405 +7
MAY-OWL SOPHIE P. OWL FAUVIC 411121----- Born, 11-19-39; proved, 5-28-48; alive; Md. Sire, 344307; dam, 1087879. Herd Owner, D. G. Harry & Son, Pylesville.	43 daughters-- 37 daughters-- 37 dams----- Difference---	61 53 108 (13-30-20)	6,779 6,763 7,020 -257	5.3 5.4 5.1 +3	362 363 357 +6
MAZIE MARQUIS OF TOYON 450128----- Born, 12-2-39; proved, 9-17-48;----; Calif. Sire, 385618; dam, 1009061. Herd Owner, Robert Eells, Ceres.	14 daughters-- 14 dams----- Difference---	22 55 (9-12-11)	8,451 7,647 +804	5.5 5.2 +3	468 399 +69
MEMORY CORONATION KING 441522----- Born, 6-1-41; proved, 8-18-48; dead; Pa. Sire, 349357; dam, 841007. Herd Owner, F. E. Lyons & Son, Saltsburg.	5 daughters-- 5 dams----- Difference---	7 20 (2-3-2)	7,247 8,046 -799	4.9 4.9 .0	352 394 -42
MERRY GOLDEN DESIGN 402445----- Born, 8-18-38; proved, 5-26-48; dead; Pa. Sire, 373402; dam, 1224353. Herd Owner, Hyllmede Farm, Beaver.	23 daughters-- 10 daughters-- 10 dams----- Difference---	33 14 20 (4-7-4)	5,405 5,171 6,008 -837	5.3 5.3 5.2 +1	287 275 314 -39
MILL RUN SHIRLEY SMILAX 413929----- Born, 6-4-40; proved, 1-30-48; dead; Pa. Sire, 413928; dam, 1085875. Herd Owner, J. R. Allio, Newmansville.	6 daughters-- 5 daughters-- 5 dams----- Difference---	12 10 17 (0-3-1)	5,440 5,600 7,940 -2,340	5.6 5.6 5.0 +6	305 313 395 -82
MILLY'S VOLUNTEER DESIGN 390504 *11----- Born, 5-5-37; proved, 2-27-48; alive; Tenn. Sire, 355580; dam, 1036629. Used in South Carolina Federated A. B. A., S. C.	7 daughters-- 7 dams----- Difference---	9 19 (6-4-5)	9,399 7,973 +1,426	5.6 5.6 .0	527 444 +83

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>
MISS BRUCE'S SIGNAL 435759----- Born, 3-22-42; proved, 7-14-48; alive; Vt. Sire, 346193; dam, 1133895. Herd Owner, Henry A. Stafford, Bethel.	7 daughters-- 7 dams----- Difference---	7 27 (5-4-4)	8,271 7,784 +487	5.4 5.5 -1	451 431 +20
MODEST DAISY'S DESIGN 416923----- Born, 6-11-40; proved, 3-30-48; alive; Wis. Sire, 398792; dam, 1077814. Herd Owner, Clark & Paddicombe, Sturtevant.	6 daughters-- 6 dams----- Difference---	10 20 (0-2-1)	5,074 7,911 -2,837	5.3 5.6 -3	271 439 -168
MONARCH OWL MASTERPIECE 426650----- Born, 3-14-41; proved, 7-14-48; dead; Mich. Sire, 374926; dam, 1175449. Herd Owner, Walter K. Hough, Romeo.	8 daughters-- 8 dams----- Difference---	10 20 (5-2-5)	7,583 6,840 +743	5.0 5.2 -2	376 353 +23
MONARCH PRIDE OXFORD 397963----- Born, 7-17-38; proved, 8-30-48; dead; W. Va. Sire, 376209; dam, 1065099. Herd Owner, S. M. & Amos Combs, Lewisburg.	7 daughters-- 7 dams----- Difference---	11 13 (5-4-3)	7,952 6,884 +1,068	4.8 5.1 -3	383 352 +31
MONARCH SUPREME OWL 428496----- Born, 9-10-41; proved, 7-1-48; dead; Vt. Sire, 374926; dam, 1175451. Herd Owner, Lexington Farms, Reading.	6 daughters-- 6 dams----- Difference---	6 21 (0-3-0)	7,549 9,162 -1,613	5.4 5.3 +1	404 487 -83
MOROCCO'S MIGHTY RALEIGH 407323----- Born, 2-10-39; proved, 7-9-48; dead; Ky. Sire, 347841; dam, 1140395. Herd Owner, M. D. Harrison & Sons, Farmington.	10 daughters-- 10 dams----- Difference---	11 48 (7-4-6)	9,105 8,339 +766	5.2 5.4 -2	469 449 +20
MOURLIER COUNT 385516----- Born, 10-30-36; proved, 4-30-48; dead; Wis. Sire, 288433; dam, 902871. Herd Owner, George E. Holmes, Hudson.	7 daughters-- 6 daughters-- 6 dams----- Difference---	12 10 18 (5-4-5)	8,053 7,950 6,798 +1,152	5.4 5.3 5.4 -1	435 424 364 +60
MOZARKS DREAMING ROYALIST 401305----- Born, 10-12-38; proved, 11-1-48; dead; Mo. Sire, 358525; dam, 942361. Herd Owner, Carl Haden, Springfield.	8 daughters-- 5 daughters-- 5 dams----- Difference---	10 7 11 (3-4-3)	6,432 6,078 6,757 -679	5.1 5.2 5.1 +1	330 316 343 -27
NANNIE'S POGIS ACE VICTOR 412449----- Born, 1-10-40; proved, 9-24-48; alive; Iowa. Sire, 302565; dam, 1026925. Herd Owner, W. T. Newman & Son, Stockport.	6 daughters-- 6 dams----- Difference---	11 23 (3-3-0)	7,687 8,031 -344	5.2 5.5 -3	400 422 -22
NESTOR MASTER MOORE 408988----- Born, 3-5-39; proved, 10-8-48;----; Ind. Sire, 358936; dam, 999963. Herd Owner, Merle C. Gonser, Hudson.	13 daughters-- 13 dams----- Difference---	18 24 (6-6-4)	7,163 7,276 -113	5.7 5.8 -1	407 421 -14
NESTOR NOBLETTIE 408991----- Born, 8-28-39; proved, 9-21-48; dead; Mich. Sire, 358936; dam, 961721. Herd Owner, Ray Jacobs & Sons, New Lothrop.	9 daughters-- 8 daughters-- 8 dams----- Difference---	13 12 32 (3-6-3)	8,061 7,651 8,064 -413	5.1 5.3 5.1 +2	414 405 415 -10
NIGHT OWL QUEEN'S PRINCE 424323 *12----- Born, 6-8-41; proved, 10-12-48; alive; Ill. Sire, 367180; dam, 1196413. Herd Owner, Gottfried Kipp, Chester.	13 daughters-- 13 dams----- Difference---	22 45 (6-13-10)	7,866 8,081 -215	5.5 4.6 +9	436 375 +61
NINA'S CHAMPION TRISTRAM 430497----- Born, 9-19-39; proved, 2-2-48; dead; Vt. Sire, 356247; dam, 1104335. Herd Owner, Howard Brothers, White River Junction.	7 daughters-- 7 dams----- Difference---	9 18 (2-5-3)	5,302 5,196 +106	5.2 4.9 +3	274 255 +19
NOBLE EVERGREE KING 406977----- Born, 5-12-39; proved, 1-16-48; dead; Pa. Sire, 384868; dam, 1003490. Herd Owner, Guy M. & Ferman L. Mohny, Marchand.	15 daughters-- 12 daughters-- 12 dams----- Difference---	24 19 49 (5-7-4)	6,744 6,790 6,870 -80	5.4 5.4 5.4 .0	363 370 368 +2
NOBLE FAUVIC DESIGNER 410564----- Born, 7-29-39; proved, 8-27-48; dead; Calif. Sire, 383092; dam, 1100299. Herd Owner, H. W. Low Ranch, Hughson.	13 daughters-- 6 daughters-- 6 dams----- Difference---	33 17 34 (0-3-1)	7,104 7,218 9,274 -2,056	4.9 5.0 5.1 -1	349 360 475 -115
NOBLE FERN HERO X 383290----- Born, 10-3-36; proved, 8-17-48; dead; Iowa. Sire, 354107; dam, 947665. Herd Owner, A. M. Spencer, West Branch.	6 daughters-- 5 daughters-- 5 dams----- Difference---	15 10 21 (1-3-1)	6,510 6,147 7,186 -1,039	5.3 5.4 5.2 +2	348 329 374 -45
NOBLE LODESTAR PRINCE 409365----- Born, 5-24-39; proved, 7-12-48; dead; W. Va. Sire, 365959; dam, 1134787. Herd Owner, John B. Cullen, Letart.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 9 18 (1-2-1)	4,973 4,848 5,895 -1,047	4.8 4.8 5.0 -2	240 235 297 -62
NOBLEMOST KING 448036----- Born, 11-26-40; proved, 9-16-48; dead; N. Y. Sire, 380027; dam, 1215968. Herd Owner, G. G. Halladay & Sons, Cassadaga.	5 daughters-- 5 dams----- Difference---	8 15 (2-2-1)	6,669 7,616 -947	5.2 5.1 +1	344 387 -43

JERSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
NOBLE OWL KENTUCK 416286----- Born, 12-21-37; proved, 8-31-48; dead; Ky. Sire, 370447; dam, 1086716. Herd Owner, Ben Nichting, Walton.	8 daughters-- 7 daughters-- 7 dams----- Difference---	11 10 16 (3-5-2)	5,678 5,532 5,880 -348	5.3 5.3 4.9 +.4	299 291 287 +4
NOBLE VALLEY SULTAN 435366----- Born, 9-12-41; proved, 7-21-48; alive; Mo. Sire, 377965; dam, 1272487. Herd Owner, L. E. Cass & Sons, Fordland.	11 daughters-- 9 daughters-- 9 dams----- Difference---	15 11 17 (6-7-6)	8,081 7,970 7,337 +633	5.1 5.2 5.0 +.2	410 411 364 +47
NOBLY PRINCE OF LA LOMITA 292564----- Born, 4-3-28; proved, 10-20-48; dead; Idaho. Sire, 286449; dam, 786460. Herd Owner, H. G. Myers, Boise.	20 daughters-- 8 daughters-- 8 dams----- Difference---	56 18 25 (5-2-4)	7,140 7,079 6,973 +106	5.0 5.1 5.2 -.1	360 359 363 -4
NURIEL'S DANDY MASTERPIECE 445183----- Born, 3-13-42; proved, 8-23-48; alive; Pa. Sire, 386696; dam, 1104780. Herd Owner, Roy N. Moose & Sons, Mercer.	7 daughters-- 7 dams----- Difference---	7 29 (2-3-2)	7,852 8,465 -613	5.2 5.3 -.1	406 452 -46
NURIEL'S DESIGNER 379010----- Born, 5-15-36; proved, 7-7-48;----; Calif. Sire, P. S. 7030 H. C.; dam, 1116202. Herd Owner, Stanley F. Levin, Oakdale.	11 daughters-- 6 daughters-- 6 dams----- Difference---	21 10 11 (4-3-4)	7,392 7,697 7,202 +495	5.0 5.0 5.1 -.1	371 387 364 +23
OBSERVER COMMANDER 421947----- Born, 10-31-40; proved, 7-29-48; dead; Kans. Sire, 402190; dam, 1232626. Herd Owner, Herman L. Bonine, Thayer.	6 daughters-- 6 dams----- Difference---	8 16 (4-4-5)	7,046 5,798 +1,248	5.5 5.4 +1.1	389 314 +75
OBSERVER DOUBLE PLAY 424774----- Born, 4-6-41; proved, 12-17-48;----; Ind. Sire, 344610; dam, 1215868. Herd Owner, Roy Merkle, Claypool.	9 daughters-- 6 daughters-- 6 dams----- Difference---	11 8 10 (1-6-1)	5,335 4,960 7,301 -2,341	5.2 5.1 4.6 +.5	275 251 334 -83
OBSERVER DREAMING BUD 406970----- Born, 1-29-39; proved, 11-1-48;----; Ind. Sire, 313313; dam, 1084540. Herd Owner, Frank Smyth & William Brown, Morgantown.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 8 (0-3-0)	5,389 5,338 7,209 -1,871	4.9 5.2 4.8 +.4	263 276 347 -71
OBSERVER ENA DESIGN 417507----- Born, 4-15-40; proved, 11-2-48;----; Mo. Sire, 359224; dam, 1009796. Herd Owner, Tetrick Farm, Mt. Vernon.	9 daughters-- 5 daughters-- 5 dams----- Difference---	9 5 9 (1-2-1)	5,462 5,532 6,640 -1,108	5.3 5.2 5.2 .0	289 288 342 -54
OBSERVER ESTELLA LAD 397792----- Born, 5-25-38; proved, 11-1-48; dead; Ill. Sire, 364679; dam, 1130052. Herd Owner, Melvin E. Graves, Dundas.	12 daughters-- 11 daughters-- 11 dams----- Difference---	13 12 27 (8-5-9)	8,234 8,376 7,211 +1,165	5.7 5.7 5.8 -.1	469 478 415 +63
OBSERVER ONWARD J. B. 410458 *12----- Born, 10-10-38; proved, 4-5-48; alive; Conn. Sire, 370570; dam, 1011199. Used in Broome Co-op. A. B. A., Inc., N. Y.	22 daughters-- 19 daughters-- 19 dams----- Difference---	29 26 36 (5-10-7)	6,408 6,361 6,936 -575	5.3 5.3 5.3 .0	338 335 365 -30
OBSERVER OXFORDIA DUKE 412039----- Born, 10-1-39; proved, 9-15-48;----; Ill. Sire, 378562; dam, 1016160. Herd Owner, Robert Stiff, Dundas.	11 daughters-- 7 daughters-- 7 dams----- Difference---	11 7 10 (3-6-3)	7,071 6,663 8,221 -1,558	5.3 5.4 5.2 +.2	378 363 428 -65
OBSERVER'S EARL OF OZ 404123----- Born, 9-9-39; proved, 7-6-48; dead; Kans. Sire, 285595; dam, 1177025. Herd Owner, Elmer L. Reep & Sons, Wichita.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 8 (3-4-3)	6,343 6,392 6,125 +267	5.4 5.5 5.4 +.1	344 350 328 +22
OBSERVER SYBIL PRINCE FERN 414442----- Born, 1-10-40; proved, 5-20-48; dead; Ohio. Sire, 379010; dam, 1161071. Herd Owner, Fred S. Schrock, Worthington.	21 daughters-- 14 daughters-- 14 dams----- Difference---	31 21 30 (5-7-4)	7,151 7,131 7,272 -141	5.1 5.0 5.2 -.2	363 359 380 -21
OLIVER COME SON DUKE 435741----- Born, 5-8-41; proved, 7-12-48; alive; Wash. Sire, 394732; dam, 1233136. Herd Owner, W. F. Nelson, Walla Walla.	8 daughters-- 6 daughters-- 6 dams----- Difference---	12 10 12 (2-5-4)	7,163 6,839 7,384 -545	5.5 5.5 5.2 +.3	397 379 383 -4
ONWARD INFANT 404668----- Born, 1-27-39; proved, 7-8-48; dead; Wash. Sire, 327155; dam, 1064251. Herd Owner, Marion H. Omstead & Son, Ellensburg.	6 daughters-- 6 dams----- Difference---	8 8 (4-5-4)	7,462 6,608 +854	5.5 5.2 +.3	412 343 +69
OWL FERN PROSPECT 432329----- Born, 5-20-39; proved, 12-1-48;----; Mass. Sire, 362942; dam, 832976. Herd Owner, Coombs Brothers, Colrain.	7 daughters-- 5 daughters-- 5 dams----- Difference---	12 10 17 (2-1-2)	7,306 8,142 8,571 -429	4.7 4.6 4.9 -.3	346 379 424 -45
OWL OXFORD ADVANCER 434560----- Born, 1-20-42; proved, 5-19-48;----; Wis. Sire, 380846; dam, 1126171. Used in Tri-State Co-op. A. B. A.	8 daughters-- 6 daughters-- 6 dams----- Difference---	11 8 14 (0-3-0)	6,289 5,652 6,713 -1,061	5.3 5.5 5.4 +.1	334 310 361 -51

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
OWL POGIS WARRIOR 447983----- Born, 12-18-41; proved, 4-20-48; dead; Vt. Sire, 368445; dam, 1153635. Herd Owner, Carl S. Lewis, Woodstock.	5 daughters-- 5 dams----- Difference----	6 19 (3-3-2)	8,349 8,450 -101	5.3 5.4 -1.1	444 457 -13
OWL TORONO GOLDEN PRINCE 392492 *12----- Born, 1-6-38; proved, 5-18-48;----; Minn. Sire, 352506; dam, 1126171. Used in Wisconsin Scientific Breeding Institute, Wis., (A. B. A.).	19 daughters-- 13 daughters-- 13 dams----- Difference----	38 25 58 (11-1-9)	7,611 8,108 7,057 +1,051	5.0 4.9 5.5 -6	387 399 385 +14
OWL VIVE DESIGNER 386265----- Born, 12-19-36; proved, 6-10-48;----; Mich. Sire, 273521; dam, 1037564. Herd Owner, Walter K. Hough, Romeo.	11 daughters-- 8 daughters-- 8 dams----- Difference----	21 16 24 (7-5-8)	7,939 8,130 6,911 +1,219	5.1 4.9 4.9 .0	402 401 336 +65
OXFONDE MARIE LADDIE 408238----- Born, 4-6-39; proved, 11-5-48;----; Wis. Sire, 372525; dam, 1058355. Herd Owner, R. W. Hallstrum, Waukesha.	23 daughters-- 12 daughters-- 12 dams----- Difference----	35 20 39 (6-10-8)	6,414 6,862 6,889 -27	5.7 5.7 5.4 +3	368 394 372 +22
OXFORD ACTOR FAIRBOY 435157----- Born, 12-12-41; proved, 10-11-48; alive; Mich. Sire, 401821; dam, 1134336. Herd Owner, Ben W. Calkins & Sons, Morrice.	11 daughters-- 11 dams----- Difference----	17 34 (4-4-4)	7,186 7,203 -17	5.7 5.8 -1.1	407 417 -10
OXFORD CORONATION PRIDE 414667----- Born, 3-6-40; proved, 10-21-48; dead; Ohio. Sire, 399851; dam, 1149206. Herd Owner, Glenn M. Lackey & Sons, Delaware.	9 daughters-- 7 daughters-- 7 dams----- Difference----	17 14 17 (1-6-1)	5,408 5,372 7,403 -2,031	5.3 5.5 5.3 +2	289 295 396 -101
OXFORD DIPLOMAT O.'S F. 388665----- Born, 9-19-37; proved, 4-30-48; dead; Calif. Sire, 368820; dam, 1083138. Herd Owner, Earl Graham & Sons, Modesto.	5 daughters-- 5 dams----- Difference----	6 23 (4-2-4)	9,420 7,566 +1,854	4.9 5.2 -3	466 393 +73
OXFORD EMPIRE VOLUNTEER 423890----- Born, 9-24-40; proved, 11-12-48; dead; Ill. Sire, 380412; dam, 1151840. Herd Owner, Raymond Graves, Olney.	7 daughters-- 5 daughters-- 5 dams----- Difference----	7 5 9 (3-4-3)	7,777 7,708 7,213 +495	5.8 5.8 5.7 +1	453 448 412 +36
OXFORD FERN VOL. OBSERVER 419886----- Born, 8-15-40; proved, 8-6-48; alive; Tex. Sire, 378564; dam, 924957. Herd Owner, A. L. Berry, Amherst.	10 daughters-- 6 daughters-- 6 dams----- Difference----	12 6 7 (3-2-3)	8,315 7,957 7,845 +112	5.0 5.1 5.2 -1	417 402 405 -3
OXFORD HAPPY DESIGN 441113----- Born, 11-11-41; proved, 8-23-48; dead; Mo. Sire, 404289; dam, 1311536. Herd Owner, Guy Bradbury, Holden.	9 daughters-- 6 daughters-- 6 dams----- Difference----	11 7 17 (1-3-1)	6,863 6,605 7,066 -461	5.1 5.3 5.3 .0	353 349 374 -25
OXFORDIA EMINENT FOX 436712----- Born, 9-13-41; proved, 11-23-48; dead; Ill. Sire, 375945; dam, 1005230. Herd Owner, Louis Timm, Chebanse.	8 daughters-- 7 daughters-- 7 dams----- Difference----	9 8 21 (3-3-1)	9,051 9,271 9,514 -243	5.1 5.1 5.2 -1	464 474 497 -23
OXFORDIA'S RIGHT ROYAL 413268----- Born, 6-24-40; proved, 9-2-48;----; Vt. Sire, 377243; dam, 1075400. Herd Owner, C. J. Maxham, Woodstock.	6 daughters-- 5 daughters-- 5 dams----- Difference----	9 8 19 (1-3-2)	6,670 7,089 7,664 -575	5.5 5.4 5.3 +1	366 382 407 -25
OXFORDOSA VALIANT STANDARD 404760----- Born, 4-18-39; proved, 1-16-48; dead; Mich. Sire, 383105; dam, 1067194. Herd Owner, Bernard Hice, Charlotte.	7 daughters-- 6 daughters-- 6 dams----- Difference----	10 8 12 (2-5-2)	6,341 6,384 7,651 -1,267	5.6 5.5 5.2 +3	353 353 398 -45
OXFORD TULIP ASTOR-DESIGN 372538----- Born, 6-5-35; proved, 4-23-48;----; Tenn. Sire, 355589; dam, 1015901. Herd Owner, C. A. Carter, Corryton.	7 daughters-- 6 daughters-- 6 dams----- Difference----	9 8 9 (5-3-5)	6,501 6,599 6,336 +263	5.0 4.9 4.7 +2	325 322 301 +21
OZARK ROYAL 408267----- Born, 3-28-39; proved, 11-2-48; dead; Mo. Sire, 336141; dam, 1146132. Herd Owner, E. C. Stevens, Sedalia.	11 daughters-- 6 daughters-- 6 dams----- Difference----	26 17 6 (4-5-5)	7,334 7,285 6,626 +659	5.4 5.4 4.9 +5	394 393 326 +67
PALATINE OBSERVER BLONDE 407716----- Born, 3-1-37; proved, 6-10-48;----; Mich. Sire, 343093; dam, 1042790. Herd Owner, Victor C. Beal, Stanton.	10 daughters-- 9 daughters-- 9 dams----- Difference----	16 15 17 (6-4-5)	7,272 7,327 6,350 +977	5.1 5.0 5.2 -2	369 370 327 +43
PANSY DERBYSHIRE DREAMER 443126 *11----- Born, 2-14-41; proved, 2-9-48;----; Pa. Sire, 316172; dam, 1148446. Used in Nepa Co-op. A. B. A.	10 daughters-- 10 dams----- Difference----	19 48 (3-9-4)	8,475 9,192 -717	5.6 5.3 +3	476 490 -14
PANSY ROSEBUD LADY REX OF H. C. 382711----- Born, 11-26-35; proved, 7-21-48; dead; Wis. Sire, 380209; dam, 1079521. Herd Owner, Truman R. Potts, Waupaca.	9 daughters-- 8 daughters-- 8 dams----- Difference----	14 13 21 (4-7-5)	6,865 6,847 6,836 +11	5.4 5.5 5.0 +5	370 375 344 +31

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
PARAGON 408983----- Born, 7-23-37; proved, 7-6-48;----; Ky. Sire, 381723; dam, 1189562. Herd Owner, Spindletop Farm, Lexington.	5 daughters-- 5 dams----- Difference---	6 15 (0-2-1)	6,090 7,884 -1,794	5.5 5.7 -2	333 450 -117
PASSPORT CID 335209----- Born, 3-28-30; proved, 4-13-48; dead; N. Y. Sire, 286392; dam, 823732. Herd Owner, Edward L. Nichols, South Kortright.	17 daughters-- 6 daughters-- 6 dams----- Difference---	47 14 40 (0-3-0)	4,936 5,190 5,717 -527	5.0 4.8 5.1 -3	247 249 290 -41
PASTICHE DESIGN 388543----- Born, 12-26-37; proved, 4-29-48;----; Mo. Sire, 365450; dam, 995070. Herd Owner, George Saffarans & Son, Palmyra.	11 daughters-- 10 daughters-- 10 dams----- Difference---	12 11 39 (6-3-5)	8,878 9,406 9,077 +329	5.1 5.1 5.3 -2	457 482 479 +3
PAULINE BARON PEER 442156----- Born, 2-17-42; proved, 8-25-48; dead; Wash. Sire, 390458; dam, 1283298. Herd Owner, O. P. Dosland Estate, Grays River.	5 daughters-- 5 dams----- Difference---	6 13 (2-4-2)	9,354 9,528 -174	5.2 5.2 .0	487 492 -5
PAUL OWL LADDIE 446434----- Born, 4-10-42; proved, 8-23-48;----; Vt. Sire, 429634; dam, 1345839. Herd Owner, Albert Helberg, Chester.	5 daughters-- 5 dams----- Difference---	5 22 (3-3-3)	7,163 7,026 +137	4.9 4.7 +2	349 332 +17
PEDRO BARON 411920----- Born, 5-6-39; proved, 2-5-48; dead; Pa. Sire, 390932; dam, 1127693. Herd Owner, C. L. Amon & Son, Stoneboro.	19 daughters-- 11 daughters-- 11 dams----- Difference---	44 22 47 (1-7-1)	6,202 6,263 8,579 -2,316	5.1 5.1 4.9 +2	318 318 423 -105
PEDRO OF OAKWOOD 347744----- Born, 7-21-32; proved, 7-15-48; dead; Mo. Sire, 241071; dam, 845068. Herd Owner, Jack Greene, Springfield.	13 daughters-- 10 daughters-- 10 dams----- Difference---	19 16 20 (4-3-3)	7,066 7,400 7,947 -547	5.0 4.9 5.2 -3	356 365 411 -46
PELLUCID MARSHALL STANDARD 429172 *10----- Born, 7-16-39; proved, 2-27-48; dead; Vt. Sire, 83909 CJCC; dam, 89965 CJCC. Herd Owner, Jorgen Beck, Tunbridge.	20 daughters-- 20 dams----- Difference---	40 79 (7-12-6)	7,787 9,177 -1,390	5.5 5.3 +2	431 488 -57
PENSTATE MAID'S COWSLIP 384259----- Born, 6-28-37; proved, 2-13-48; dead; Pa. Sire, 338111; dam, 622765. Herd Owner, E. J. Grotzinger Estate, Saint Marys.	13 daughters-- 5 daughters-- 5 dams----- Difference---	26 10 7 (4-3-5)	6,805 6,625 5,573 +1,052	5.6 5.9 5.8 +1	384 389 324 +65
PET NOBLE SON 397454----- Born, 11-10-38; proved, 2-27-48; dead; Wash. Sire, 293805; dam, 1108675. Herd Owner, F. A. Durrah, Grays River.	17 daughters-- 13 daughters-- 13 dams----- Difference---	21 15 23 (4-6-4)	6,618 6,432 6,938 -506	5.4 5.3 5.4 -1	356 343 376 -33
PET OBSERVER CROWN 406128----- Born, 12-20-38; proved, 7-15-48; dead; Mo. Sire, 379346; dam, 989750. Herd Owner, Trump & Harkness, Kahoka.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 7 20 (3-4-3)	5,400 5,562 6,417 -855	5.3 5.2 5.1 +1	285 291 328 -37
PHIL BONEY 365050----- Born, 4-8-34; proved, 10-21-48; dead; Ky. Sire, 304984; dam, 890550. Herd Owner, Gander Brothers, Stanford.	12 daughters-- 10 daughters-- 10 dams----- Difference---	23 19 27 (7-8-7)	7,019 7,409 6,471 +938	5.3 5.3 5.3 .0	375 394 342 +52
PHILIDORA FLASHY DESIGN 424900----- Born, 1-4-41; proved, 1-28-48;----; Md. Sire, 396250; dam, 1308212. Herd Owner, Charles E. Shaw, Fairplay.	5 daughters-- 5 dams----- Difference---	6 19 (3-5-4)	8,189 8,231 -42	5.4 4.8 +6	443 392 +51
PHOENIX POGIS OWL 418376----- Born, 9-15-40; proved, 5-28-48; dead; Va. Sire, 353305; dam, 1213544. Herd Owner, W. W. Sanford, Orange.	8 daughters-- 5 daughters-- 5 dams----- Difference---	8 5 13 (2-2-2)	8,814 8,958 8,657 +301	5.2 5.2 5.3 -1	460 469 462 +7
PILGRIM PRIDE O'SIBLEY FARMS 428498----- Born, 10-9-41; proved, 9-27-48; dead; Va. Sire, 394006; dam, 1243214. Herd Owner, Cleveland Dairy Farm, Orange.	14 daughters-- 14 dams----- Difference---	16 25 (3-6-2)	7,071 8,540 -1,469	5.2 5.3 -1	365 450 -85
PILOT OF LAWNFIELD 387702----- Born, 10-15-36; proved, 7-12-48; dead; Vt. Sire, 297514; dam, 1070168. Herd Owner, R. Lloyd Chaffee, Enosburg Falls.	8 daughters-- 8 dams----- Difference---	9 26 (4-4-3)	7,991 8,365 -374	5.0 5.1 -1	402 430 -28
PINECREST DANNY 427442----- Born, 4-22-41; proved, 8-16-48; dead; N. Y. Sire, 392088; dam, 1199004. Herd Owner, Don B. Davidson, Delancey.	8 daughters-- 6 daughters-- 6 dams----- Difference---	13 10 17 (3-3-3)	6,818 6,954 7,105 -151	5.3 5.3 5.3 .0	358 365 374 -9
PINNACLE 100201 CJCC----- Born, 8-9-34; proved, 5-28-48; dead; N. Y. Sire, P. S. 6958 H. C.; dam, P. S. 40041 H. C. Herd Owner, Heathcote Farm, Amenia.	9 daughters-- 5 daughters-- 5 dams----- Difference---	13 8 12 (2-5-2)	6,841 6,663 7,395 -732	5.3 5.4 4.9 +5	366 358 364 -6

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
PINNACLE STANDARD AIM 441793----- Born, 8-15-42; proved, 12-1-48; alive; Mo. Sire, 93100 CJCC; dam, 1322495. Used in Central Ohio Co-op. A. B. A., Ohio.	18 daughters-- 16 daughters-- 16 dams----- Difference----	21 18 30 (14-6-12)	8,076 8,117 6,720 +1,397	5.3 5.3 5.6 -3	429 427 377 +50
PIONEER SYBIL SUCCESSOR 372909----- Born, 1-24-35; proved, 7-29-48;----; Ohio. Sire, 322633; dam, 758269. Herd Owner, Mrs. Georgia Mohorter, Mt. Healthy.	6 daughters-- 5 daughters-- 5 dams----- Difference----	9 7 8 (2-3-3)	6,967 6,709 7,455 -746	5.1 5.0 5.1 -1	357 337 383 -46
PIXY OWLISH CHIEF 412921----- Born, 3-10-40; proved, 9-15-48; dead; Wis. Sire, 395176; dam, 1200982. Herd Owner, Ervin Scribner, Comstock.	11 daughters-- 5 daughters-- 5 dams----- Difference----	12 5 18 (5-3-3)	7,909 8,450 7,125 +1,325	5.2 5.2 5.4 -2	412 441 386 +55
PLAYBOY VOLUNTEER SAM 419416----- Born, 9-7-40; proved, 8-31-48; dead; Wash. Sire, 375211; dam, 1030391. Herd Owner, D. Percy Sullivan, Sedro Woolley.	6 daughters-- 6 dams----- Difference----	6 15 (3-3-3)	7,423 7,560 -137	5.3 5.3 0	391 399 -8
PLYMOUTH DREAMING PILGRIM 401899----- Born, 12-7-38; proved, 6-16-48; dead; Wis. Sire, 381231; dam, 1155116. Herd Owner, Charles Peterson, Rosendale.	15 daughters-- 15 dams----- Difference----	18 34 (5-11-4)	6,363 7,426 -1,063	5.4 5.1 +3	341 376 -35
POGIS HAPPY DUKE 351554----- Born, 3-20-32; proved, 4-28-48; dead; Pa. Sire, 319277; dam, 919688. Herd Owner, Belle Vue Farm, Bigler.	7 daughters-- 7 dams----- Difference----	33 30 (4-6-6)	7,223 7,450 -227	5.4 4.9 +5	389 365 +24
POGIS HESA DUKE 424087----- Born, 9-1-40; proved, 11-5-48;----; Vt. Sire, 423582; dam, 1010292. Herd Owner, H. M. Mandigo, Richford.	6 daughters-- 6 dams----- Difference----	7 32 (1-2-1)	5,476 6,711 -1,235	5.2 5.5 -3	286 370 -84
POGIS RULER 399910----- Born, 11-14-30; proved, 7-12-48; dead; Ill. Sire, 252349; dam, 700346. Herd Owner, Frank H. Reitzel, Sterling.	11 daughters-- 7 daughters-- 7 dams----- Difference----	19 11 14 (2-5-1)	6,672 6,813 8,871 -2,058	5.2 5.1 4.9 +2	348 345 437 -92
POGIS TORMENTOR RANDALL 229984----- Born, 9-17-23; proved, 7-27-48; dead; Pa. Sire, 198586; dam, 350680. Herd Owner, H. W. Mumau, Clymer.	9 daughters-- 5 daughters-- 5 dams----- Difference----	35 16 20 (3-4-3)	8,397 7,787 7,373 +414	5.4 5.2 5.3 -1	450 405 391 +14
POLLED GOLDEN TRIUMPH 378627----- Born, 2-28-36; proved, 7-8-48;----; Mich. Sire, 359609; dam, 971385. Herd Owner, Walter K. Hough, Romeo.	7 daughters-- 5 daughters-- 5 dams----- Difference----	11 7 24 (0-3-1)	6,124 6,337 9,058 -2,721	5.1 5.2 5.1 +1	315 328 462 -134
POLLED VIVE OWL 422647----- Born, 12-27-40; proved, 8-9-48; dead; Mich. Sire, 359888; dam, 1167390. Herd Owner, Walter K. Hough, Romeo.	7 daughters-- 6 daughters-- 6 dams----- Difference----	8 7 30 (2-4-1)	7,393 7,623 8,722 -1,099	4.9 4.9 4.9 0	362 373 430 -57
POLLY'S MISTY DAWN 428587----- Born, 9-5-41; proved, 7-14-48; alive; Ky. Sire, 382473; dam, 1189394. Herd Owner, Ed. F. Warren & Sons, Hickory.	6 daughters-- 6 dams----- Difference----	6 12 (1-3-2)	6,909 7,531 -622	5.4 5.3 +1	376 400 -24
POMPEY'S SYBIL CARRY ON 384989----- Born, 12-4-36; proved, 1-28-48; dead; N. Y. Sire, 326135; dam, 1019377. Herd Owner, George H. Beach, Chatham.	30 daughters-- 28 daughters-- 28 dams----- Difference----	60 56 83 (17-7-14)	6,916 6,928 6,319 +609	4.9 4.9 5.3 -4	336 339 332 +7
POPPY ROYAL RUBY SUCCESS 408994----- Born, 1-4-39; proved, 7-21-48;----; Ind. Sire, 363399; dam, 1135822. Herd Owner, Elmer Schmaltz, Royal Center.	8 daughters-- 6 daughters-- 6 dams----- Difference----	12 8 22 (0-2-0)	7,041 7,165 8,193 -1,028	5.3 5.1 5.4 -3	370 364 440 -76
POPPY YOU'LL DO OBSERVER 397212----- Born, 3-28-38; proved, 9-13-48; alive; Tex. Sire, 357974; dam, 1013755. Herd Owner, F & M Jersey Ranch Dairy, Fairbanks.	11 daughters-- 7 daughters-- 7 dams----- Difference----	12 8 13 (3-4-5)	7,743 7,966 7,972 -6	5.2 5.1 4.9 +2	402 404 388 +16
PREMIER BLONDE DREAMER 427196----- Born, 8-29-41; proved, 8-13-48; dead; Pa. Sire, 414184; dam, 897690. Herd Owner, George W. Rosener, Aldenville.	10 daughters-- 10 dams----- Difference----	14 36 (3-6-4)	7,283 8,002 -719	6.0 5.8 +2	434 463 -29
PREMIER FAIRY LAD 366023----- Born, 6-6-34; proved, 5-11-48;----; Pa. Sire, 346833; dam, 543876. Herd Owner, T. W. Tinkham, Lahaska.	10 daughters-- 5 daughters-- 5 dams----- Difference----	13 7 5 (3-2-2)	6,622 6,878 6,352 +526	4.7 4.5 4.6 -1	314 310 294 +16
PREMIER NOBLE LADDIE 295088----- Born, 11-1-27; proved, 7-8-48;----; W. Va. Sire, 261456; dam, 719174. Herd Owner, A. C. Hamilton, Mannington.	8 daughters-- 5 daughters-- 5 dams----- Difference----	34 21 17 (2-2-1)	5,302 5,219 5,790 -571	4.8 4.9 5.4 -5	256 254 314 -60

JERSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
PRIDE BEST LODESTAR 424302----- Born, 11-3-40; proved, 7-12-48; dead; Vt. Sire, 312724; dam, 1082556. Herd Owner, O. Leland Stanley, Richford.	6 daughters-- 6 dams----- Difference----	6 33 (0-6-0)	6,722 8,914 -2,192	5.2 4.6 +6	349 412 -63
PRIDE DESIGN FOXY EMBLEM 407836----- Born, 12-1-38; proved, 1-19-48;----; Ohio. Sire, 310968; dam, 992414. Herd Owner, Icy & May Nuding, Mendon.	5 daughters-- 5 dams----- Difference----	7 15 (0-4-0)	4,624 7,325 -2,701	5.9 5.4 +5	272 397 -125
PRIDE PHOENIX 433091----- Born, 10-18-41; proved, 11-2-48;----; Vt. Sire, 312724; dam, 1082556. Herd Owner, John Larkin, Tunbridge.	11 daughters-- 9 daughters-- 9 dams----- Difference----	14 12 29 (2-4-0)	6,731 6,708 7,942 -1,234	5.7 5.7 5.8 -1.1	383 382 463 -81
PRIMATE DESIGN 402191----- Born, 12-10-38; proved, 11-18-48; dead; Mo. Sire, 315409; dam, 1102317. Herd Owner, J. L. Snyder, Holden.	12 daughters-- 9 daughters-- 9 dams----- Difference----	19 15 16 (6-5-6)	7,366 7,461 7,068 +393	5.0 5.2 5.4 -2	370 387 380 +7
PRIMROSE'S NOBLE MAJESTY 239707----- Born, 1-25-24; proved, 7-26-48; dead; Iowa. Sire, 219052; dam, 575279. Herd Owner, Veline & Putnam, Eldora.	8 daughters-- 6 daughters-- 6 dams----- Difference----	28 22 11 (3-4-2)	7,028 7,214 7,532 -318	5.6 5.7 5.5 +2	395 414 415 -1
PRINCE GABER 351102----- Born, 2-4-32; proved, 5-28-48; dead; Mass. Sire, 327691; dam, 787447. Herd Owner, Charles Fine, Attleboro.	17 daughters-- 5 daughters-- 5 dams----- Difference----	50 16 15 (0-2-0)	6,968 6,694 8,060 -1,366	5.3 5.7 5.7 .0	367 382 456 -74
PRINCE JAP SURPRISE 433583----- Born, 1-12-41; proved, 8-13-48; dead; Pa. Sire, 381345; dam, 1237836. Herd Owner, Edward Kosa & Sons, Ulysses.	9 daughters-- 9 dams----- Difference----	12 22 (6-6-5)	7,397 7,311 +86	5.8 5.8 .0	429 423 +6
PRINCESS ELSIE'S WALTER 426685----- Born, 9-5-38; proved, 8-13-48;----; Wis. Sire, 346612; dam, 1006745. Herd Owner, Ernest A. Fryda, Sussex.	9 daughters-- 7 daughters-- 7 dams----- Difference----	17 14 21 (2-4-1)	6,159 6,562 7,830 -1,268	5.4 5.3 5.4 -1.1	330 348 427 -79
PROGRESS FERN MAJOR 414486----- Born, 10-15-38; proved, 8-11-48; dead; Mo. Sire, 382352; dam, 1269141. Herd Owner, Victor S. Klenklen, Pilot Grove.	9 daughters-- 7 daughters-- 7 dams----- Difference----	23 19 31 (4-4-4)	8,212 8,428 8,015 +413	5.0 5.0 5.0 .0	408 420 399 +21
PROGRESS OWL COMBINE KING 432631----- Born, 11-12-40; proved, 9-27-48;----; Maine. Sire, 251842; dam, 1142392. Herd Owner, Fred S. Blanchard & Son, Cumberland Center.	10 daughters-- 10 dams----- Difference----	15 49 (5-4-3)	7,876 7,911 -35	5.2 5.4 -2	406 429 -23
PROGRESS OWL'S PARAGON 318198----- Born, 3-31-29; proved, 4-22-48; dead; Mo. Sire, 163331; dam, 709398. Herd Owner, Pevely Dairy, Crescent.	7 daughters-- 6 daughters-- 6 dams----- Difference----	16 13 18 (2-3-3)	6,920 7,101 6,600 +501	4.9 4.9 5.0 -1.1	341 347 329 +18
PROSPECTOR 403258----- Born, 12-16-38; proved, 9-8-48; dead; Maine. Sire, 365924; dam, 1117160. Used in Maine Co-op. A. B. A.	15 daughters-- 13 daughters-- 13 dams----- Difference----	17 15 42 (3-13-6)	7,359 7,579 9,016 -1,437	5.6 5.7 5.0 +7	413 430 451 -21
QUECHEE SYBIL HOPE 383916----- Born, 2-11-37; proved, 4-20-48;----; Ind. Sire, 360347; dam, 950072. Herd Owner, Joe P. Ice & Son, Mt. Summit.	12 daughters-- 6 daughters-- 6 dams----- Difference----	17 8 11 (4-4-4)	6,934 6,907 6,735 +172	5.8 5.8 5.5 +3	403 402 368 +34
QUEEN'S DANDY RALEIGH 438849----- Born, 10-10-41; proved, 8-18-48; dead; Ga. Sire, 392489; dam, 1083278. Herd Owner, Allen's Invalid Home, Milledgeville.	8 daughters-- 6 daughters-- 6 dams----- Difference----	10 6 13 (1-5-3)	6,374 6,261 7,257 -996	5.2 5.2 5.0 +2	334 326 361 -35
QUINBY KENIA POTENTATE 411537----- Born, 11-18-39; proved, 9-3-48;----; N. Y. Sire, 405881; dam, 1091327. Herd Owner, Francis W. Drake, Orwell.	12 daughters-- 10 daughters-- 10 dams----- Difference----	15 13 28 (3-10-4)	6,460 6,629 8,244 -1,615	5.6 5.7 5.2 +5	364 379 425 -46
RACHEL'S MASTERSON 430322----- Born, 8-26-41; proved, 8-16-48;----; Kans. Sire, 346973; dam, 1155456. Herd Owner, Frank L. Young, Cheney.	15 daughters-- 7 daughters-- 7 dams----- Difference----	19 10 24 (1-6-3)	7,978 7,965 9,069 -1,104	5.4 5.4 4.9 +5	427 427 441 -14
RAINBOW LAVENDER SYBIL LAD 406667----- Born, 9-2-39; proved, 2-2-48; dead; Calif. Sire, 382880; dam, 1041973. Herd Owner, Peter J. Shields, East Nicolaus.	7 daughters-- 6 daughters-- 6 dams----- Difference----	11 10 25 (2-6-2)	7,514 7,730 9,039 -1,309	5.3 5.3 4.9 +4	396 410 447 -37
RALEIGH CROWN KING 358815----- Born, 1-19-34; proved, 7-21-48; dead; Nebr. Sire, 354220; dam, 983099. Herd Owner, Con Reckling, Beaver Crossing.	13 daughters-- 9 daughters-- 9 dams----- Difference----	24 16 43 (7-4-7)	7,298 7,168 6,505 +663	5.6 5.5 5.6 -1.1	407 393 362 +31

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
RALEIGH GIRL'S FAIRY PRINCE 368020----- Born, 7-7-35; proved, 10-11-48;----; Vt. Sire, 192358; dam, 619710. Herd Owner, Whitehall Farm, Windsor.	27 daughters-- 9 daughters-- 9 dams----- Difference---	52 13 17 (4-5-4)	7,228 7,470 7,127 +343	5.3 5.3 5.3 .0	381 396 380 +16
RALEIGH PORTLAND 381370----- Born, 12-15-32; proved, 7-12-48;----; Iowa. Sire, 345349; dam, 952726. Herd Owner, Babbitt Brothers, Thurman.	5 daughters-- 5 dams----- Difference---	7 20 (2-1-2)	9,894 9,889 +5	4.8 5.0 -2	479 498 -19
RANDLEIGH VICTOR HOPE 403809----- Born, 11-2-38; proved, 6-7-48; dead; Iowa. Sire, 323278; dam, 1043432. Herd Owner, Alfred Keffeler, Remsen.	11 daughters-- 10 daughters-- 10 dams----- Difference---	17 14 25 (5-7-6)	7,732 7,789 7,466 +323	5.8 5.8 5.8 .0	446 450 432 +18
RANDLEIGH VICTOR LAD 401925----- Born, 11-8-38; proved, 5-25-48; dead; Va. Sire, 323278; dam, 1054673. Herd Owner, Charles R. Hope & Son, Purcellville.	8 daughters-- 7 daughters-- 7 dams----- Difference---	18 17 28 (3-2-3)	9,227 9,314 9,129 +185	5.5 5.5 5.8 -3	511 512 528 -16
RANDLEIGH VICTOR PRINCE 401923----- Born, 7-8-38; proved, 12-8-48; alive; Vt. Sire, 300736; dam, 773619. Herd Owner, Eliz M. Nichols, Brattleboro.	5 daughters-- 5 dams----- Difference---	5 13 (0-4-0)	5,858 8,823 -2,965	5.5 5.2 +3	324 456 -132
REMUS AIM CREST 431023----- Born, 12-19-41; proved, 9-13-48; dead; N. Y. Sire, 410954; dam, 1183669. Herd Owner, Heathcote Farm, Amenia.	9 daughters-- 7 daughters-- 7 dams----- Difference---	12 10 27 (2-4-3)	8,133 8,136 8,497 -361	5.2 5.2 5.2 .0	426 426 438 -12
REMUS BARONET 419820----- Born, 6-4-40; proved, 6-2-48; dead; Wash. Sire, 360430; dam, 1076663. Herd Owner, Walter G. Konirsch, Enumclaw.	6 daughters-- 6 dams----- Difference---	12 31 (3-4-3)	8,503 8,527 -24	5.4 5.3 +1	458 448 +10
REMUS GAUNTLET 443535----- Born, 3-17-42; proved, 8-30-48; alive; Ky. Sire, 400954; dam, 1103986. Herd Owner, Kentucky Agricultural Experiment Station, Lexington.	5 daughters-- 5 dams----- Difference---	5 19 (1-5-1)	5,960 7,804 -1,844	5.5 5.2 +3	330 408 -78
REMUS KNIGHT 397464----- Born, 5-16-38; proved, 4-22-48;----; Utah. Sire, 375330; dam, 950440. Herd Owner, A. R. Turner, Morgan.	6 daughters-- 6 dams----- Difference---	13 22 (4-3-3)	8,124 7,938 +186	5.0 5.0 .0	405 398 +7
RETAX PIONEER KING 416960----- Born, 11-6-40; proved, 6-4-48; dead; Pa. Sire, 397712; dam, 1039475. Herd Owner, John Booth Farms, Carbondale.	5 daughters-- 5 dams----- Difference---	5 14 (3-0-3)	8,681 7,975 +706	4.9 5.3 -4	428 421 +7
REX NOBLE DAHLIA 376886----- Born, 3-29-36; proved, 8-27-48; dead; La. Sire, 318222; dam, 1011432. Herd Owner, Louisiana Polytechnic Institute, Ruston.	7 daughters-- 6 daughters-- 6 dams----- Difference---	26 21 25 (4-5-4)	6,734 6,518 5,516 +1,002	5.1 5.2 4.9 +3	345 336 269 +67
R. F. D. GAME KING 440934----- Born, 10-12-40; proved, 8-20-48; dead; Md. Sire, 388953; dam, 1111131. Herd Owner, Indian Spring Farm, Darlington.	9 daughters-- 8 daughters-- 8 dams----- Difference---	11 10 18 (6-2-5)	8,710 8,679 6,669 +2,010	5.0 4.9 5.4 -5	435 429 360 +69
RHINESTONE BLONDE SULTAN 369552----- Born, 3-30-35; proved, 7-16-48;----; Wis. Sire, 344233; dam, 932466. Herd Owner, Rollin Gillingham, Hortonville.	10 daughters-- 6 daughters-- 6 dams----- Difference---	18 12 11 (0-5-1)	7,881 7,553 9,279 -1,726	5.7 5.5 5.1 +4	448 419 474 -55
RIGHT ROYAL RALEIGH KING 408376----- Born, 3-6-39; proved, 6-8-48; dead; Ill. Sire, 327471; dam, 991069. Herd Owner, J. Ed. Cotner, Bethany.	10 daughters-- 8 daughters-- 8 dams----- Difference---	14 11 37 (6-3-6)	7,573 7,333 5,952 +1,381	5.5 5.5 5.8 -3	415 405 344 +61
RINGLEADER OF MAPLEDALE 377949----- Born, 11-26-35; proved, 9-27-48; dead; Vt. Sire, 347725; dam, 904746. Herd Owner, Lewis W. English, Woodstock.	8 daughters-- 5 daughters-- 5 dams----- Difference---	10 7 18 (4-4-3)	6,976 7,319 6,136 +1,183	5.1 5.1 4.9 +2	357 373 301 +72
RITA'S OBSERVER FERDY 429742----- Born, 12-20-40; proved, 8-16-48; dead; Idaho. Sire, 385828; dam, 1121050. Herd Owner, Mrs. Vincent Lizaso, Boise.	6 daughters-- 6 dams----- Difference---	8 13 (3-3-4)	8,338 8,040 +298	5.4 5.6 -2	450 446 +4
RIVERGROVE OWL PRIDE 391723----- Born, 5-17-38; proved, 12-29-48;----; Iowa. Sire, 357742; dam, 1111528. Herd Owner, Oliver J. Shonkwiler, Estherville.	10 daughters-- 7 daughters-- 7 dams----- Difference---	20 15 20 (1-3-2)	4,622 4,528 5,627 -1,099	5.5 5.5 5.3 +2	254 249 300 -51
ROCHETTE LAD STORMY WEATHER 405389----- Born, 3-25-39; proved, 8-26-48;----; Ind. Sire, 382275; dam, 931248. Herd Owner, Frank E. Weller & Son, Garrett.	9 daughters-- 8 daughters-- 8 dams----- Difference---	12 11 22 (1-2-0)	6,524 6,526 8,777 -2,251	5.2 5.2 5.4 -2	338 337 470 -133

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>
ROCHETTE VALIANT WARRIOR 421280----- Born, 5-30-40; proved, 12-14-48;----; Ind. Sire, 366004; dam, 1017947. Herd Owner, Hugh David Mosser, Geneva.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 12 (1-2-2)	6,640 6,569 7,842 -1,273	4.6 4.5 4.7 -.2	306 298 368 -70
ROMANA MOBY DICK 411570----- Born, 3-20-39; proved, 10-14-48;----; Vt. Sire, 401004; dam, 1073065. Herd Owner, Richard Dana, North Pomfret.	7 daughters-- 7 dams----- Difference---	7 24 (1-4-1)	5,953 7,355 -1,402	5.7 5.5 +.2	338 406 -68
ROMANA SPOTTED SYBIL SIR 411981----- Born, 11-23-39; proved, 4-8-48; dead; Vt. Sire, 402014; dam, 720144. Herd Owner, Elton W. Clifford, North Pomfret.	5 daughters-- 5 dams----- Difference---	8 12 (3-3-3)	5,857 5,345 +512	5.2 5.2 .0	301 278 +23
ROSEBUD OXFORD SONNY 364113 *6----- Born, 9-10-34; proved, 4-7-48; dead; Oreg. Sire, 254498; dam, 608761. Herd Owner, H. J. Merz, Ada.	27 daughters-- 21 daughters-- 21 dams----- Difference---	47 39 50 (6-13-6)	8,666 8,758 9,519 -761	5.8 5.8 5.7 +.1	501 506 547 -41
ROSEBUD'S BLONDE DESIGN 399453----- Born, 11-1-38; proved, 7-9-48;----; Md. Sire, 380062; dam, 1149321. Herd Owner, H. C. Smith, Rockville.	8 daughters-- 5 daughters-- 5 dams----- Difference---	10 7 9 (1-0-0)	5,156 5,039 6,959 -1,920	4.9 4.9 6.0 -1.1	251 248 421 -173
ROSEBUD'S GOLD DUKE 400122----- Born, 5-21-38; proved, 5-24-48; dead; Pa. Sire, 357165; dam, 927059. Herd Owner, Samuel B. Williams, Jr., Middletown.	20 daughters-- 19 daughters-- 19 dams----- Difference---	39 38 100 (11-11-12)	7,984 8,074 7,710 +364	5.0 5.1 5.1 .0	401 410 390 +20
ROSEBUD'S ST. MAWES POGIS 405500----- Born, 2-19-39; proved, 1-23-48; dead; Kans. Sire, 354441; dam, 1201149. Herd Owner, Le Roy Larson, Waterville.	10 daughters-- 8 daughters-- 8 dams----- Difference---	12 10 20 (5-4-5)	5,715 5,803 5,203 +600	4.9 5.0 5.2 -.2	280 288 270 +18
ROSENEATH VOLUNTEER PANDRO 452106----- Born, 1-14-42; proved, 2-2-48; alive; Calif. Sire, 408838; dam, 1347344. Herd Owner, Mrs. Clara D. Sinclair, Chowchilla.	6 daughters-- 6 dams----- Difference---	6 18 (3-4-4)	10,177 8,910 +1,267	5.1 4.9 +.2	518 438 +80
ROSE RALEIGH PRINCE 461827----- Born, 3-10-43; proved, 12-6-48;----; Vt. Sire, 413044; dam, 1107488. Herd Owner, Fred E. Allen, Bethel.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 26 (0-3-0)	4,646 4,331 6,898 -2,567	4.6 4.6 4.9 -.3	213 201 336 -135
ROSE'S GLADSTONE VOLUNTEER 402215----- Born, 1-5-39; proved, 11-16-48;----; Wis. Sire, 339394; dam, 1100835. Used in Vernon Co. Co-op. A. B. A.	10 daughters-- 7 daughters-- 7 dams----- Difference---	12 8 12 (4-3-6)	7,993 8,285 6,899 +1,386	5.3 5.4 5.2 +.2	426 449 357 +92
ROSE'S PARAGON DREAMER 423572----- Born, 9-1-40; proved, 8-4-48; dead; Vt. Sire, 408983; dam, 1216865. Herd Owner, C. J. Maxham, Woodstock.	7 daughters-- 7 dams----- Difference---	8 27 (2-2-2)	6,462 7,103 -641	5.0 5.3 -.3	322 378 -56
ROWEHOME JOYFUL PRINCE 377903----- Born, 8-20-35; proved, 9-30-48; dead; Maine. Sire, 354399; dam, 855905. Herd Owner, Carl C. Wood, Skowhegan.	7 daughters-- 6 daughters-- 6 dams----- Difference---	11 9 13 (5-6-5)	6,397 6,261 5,273 +988	5.3 5.5 4.6 +.9	340 342 242 +100
ROYAL BLONDE NOBLE SULTAN 404277----- Born, 1-4-38; proved, 4-13-48; dead; Mich. Sire, 381306; dam, 1158180. Herd Owner, Clair Lake, Olivet.	9 daughters-- 6 daughters-- 6 dams----- Difference---	12 9 12 (4-1-5)	8,427 8,674 7,336 +1,338	5.2 5.0 5.1 -.1	434 437 376 +61
ROYAL BOUTILLIERE PRIDE 416416----- Born, 11-27-40; proved, 10-5-48; dead; Maine. Sire, 313680; dam, 1126124. Herd Owner, W. W. & R. S. Pike, Cornish.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 17 (0-4-0)	7,298 6,774 9,164 -2,390	5.0 5.1 4.9 +.2	366 344 445 -101
ROYAL DAIRYLIKE DESIGN 408411----- Born, 3-30-39; proved, 9-3-48; dead; Nebr. Sire, 354680; dam, 979692. Herd Owner, Walnut Springs Farm, Lincoln.	12 daughters-- 10 daughters-- 10 dams----- Difference---	22 17 27 (2-6-2)	6,278 5,981 7,729 -1,748	5.0 5.0 4.7 +.3	315 298 365 -67
ROYAL DANDY DESIGN 386946----- Born, 1-4-37; proved, 1-30-48; dead; Pa. Sire, 358205; dam, 924190. Herd Owner, Pennsylvania State College, State College.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 8 23 (1-3-1)	6,680 6,613 7,090 -477	5.0 4.9 5.1 -.2	334 327 360 -33
ROYAL DESIGN STANDARD 386173----- Born, 11-20-36; proved, 8-24-48; dead; Ky. Sire, 364344; dam, 1067396. Herd Owner, H. H. Barlow, Jr., Cave City.	12 daughters-- 8 daughters-- 8 dams----- Difference---	39 20 36 (6-5-6)	7,687 7,735 7,083 +652	5.2 5.2 5.1 +.1	402 405 358 +47
ROYAL FAWN NOBLE 377965----- Born, 9-3-35; proved, 6-15-48; dead; Mo. Sire, 355537; dam, 640172. Herd Owner, W. N. Burney, Aurora.	41 daughters-- 7 daughters-- 7 dams----- Difference---	60 10 10 (3-6-3)	8,115 8,263 8,008 +255	5.3 5.3 5.0 +.3	432 440 403 +37

JERSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ROYAL HEIR STANDARD 396148----- Born, 9-20-38; proved, 11-16-48; dead; Ill. Sire, 385997; dam, 1015844. Herd Owner, Leslie Mullins, Pawpaw.	15 daughters-- 14 daughters-- 14 dams----- Difference---	24 22 85 (4-11-6)	6,336 6,159 6,984 -825	5.4 5.4 5.2 +2	343 335 361 -26
ROYALIST ASHLEY NOBLE 395956----- Born, 3-2-38; proved, 1-22-48;----; Mo. Sire, 358525; dam, 995766. Herd Owner, W. N. Burney, Aurora.	20 daughters-- 13 daughters-- 13 dams----- Difference---	24 16 25 (8-4-5)	7,875 7,938 7,856 +82	5.3 5.3 5.5 -2	414 422 435 -13
ROYALISTE VOLUNTEER 405577----- Born, 8-13-39; proved, 3-31-48; alive; Iowa. Sire, 371003; dam, 1101320. Used in Dairy Genetics A. B. A., Inc.	8 daughters-- 6 daughters-- 6 dams----- Difference---	8 6 11 (5-4-5)	9,600 9,403 8,387 +1,016	5.1 5.3 5.3 .0	488 497 443 +54
ROYAL LA SENTE NOBLE 434445----- Born, 12-23-39; proved, 7-21-48; dead; Vt. Sire, 359847; dam, 1178370. Herd Owner, K. F. Peabody, St. Albans.	10 daughters-- 8 daughters-- 8 dams----- Difference---	12 9 23 (0-7-1)	5,256 4,989 7,880 -2,891	5.3 5.3 4.8 +5	276 263 376 -113
ROYAL MARY'S DESIGN DOUBLE 406931----- Born, 1-16-39; proved, 7-19-48; alive; Mo. Sire, 354680; dam, 1118298. Herd Owner, P. R. Smith, Joplin.	13 daughters-- 8 daughters-- 8 dams----- Difference---	18 11 13 (4-6-4)	8,660 8,239 8,558 -319	5.3 5.3 5.0 +3	461 439 432 +7
ROYAL MARY'S DESIGN DREAMER 396925----- Born, 2-12-38; proved, 12-2-48; dead; Mo. Sire, 354680; dam, 1042805. Herd Owner, Paul V. Slusher, Lexington.	10 daughters-- 9 daughters-- 9 dams----- Difference---	18 17 23 (3-3-3)	7,395 7,601 8,098 -497	5.1 5.1 5.3 -2	376 386 427 -41
ROYAL OXFORD SYBIL NOBLE 375364 *9----- Born, 9-26-35; proved, 2-27-48; alive; N. Y. Sire, 366865; dam, 1040914. Used in New York Co-op. A. B. A., Inc.	23 daughters-- 14 daughters-- 14 dams----- Difference---	40 23 21 (8-9-9)	8,221 8,003 7,893 +110	5.1 5.2 5.2 .0	423 416 408 +8
ROYAL STANDARD DESIGN 426851 *12----- Born, 8-21-41; proved, 5-20-48;----; Iowa. Sire, 354680; dam, 901012. Used in Wisconsin Scientific Breeding Institute, Wis. (A. B. A.).	12 daughters-- 11 daughters-- 11 dams----- Difference---	18 17 25 (9-5-8)	7,863 8,117 6,784 +1,333	5.4 5.4 5.6 -2	428 441 381 +60
ROYANCE SYBIL GAMBOGE 401913----- Born, 6-12-38; proved, 5-28-48; alive; Calif. Sire, 386129; dam, 1088850. Herd Owner, H. W. Low Ranch, Hughson.	29 daughters-- 22 daughters-- 22 dams----- Difference---	68 52 81 (7-10-6)	7,996 8,011 8,960 -949	4.8 4.8 4.9 -1	385 382 435 -53
RUSH'S ROYALIST 382474----- Born, 8-1-36; proved, 8-3-48; dead; Ky. Sire, P. S. 7020 H. C.; dam, 1116206. Herd Owner, Bernard Camenisch, Stanford.	7 daughters-- 6 daughters-- 6 dams----- Difference---	26 25 39 (0-4-0)	6,158 5,908 8,273 -2,365	5.9 6.1 5.8 +3	361 361 481 -120
RUSTIC WEXY CHIEF 418843----- Born, 3-20-40; proved, 5-28-48; dead; Kans. Sire, 388674; dam, 1156527. Herd Owner, R. M. McClellan, Kingman.	5 daughters-- 5 dams----- Difference---	7 9 (3-1-3)	6,745 6,562 +183	5.2 5.4 -2	349 354 -5
RUTH'S REMUS REX 436017----- Born, 8-27-41; proved, 12-13-48;----; Wash. Sire, 399169; dam, 1127611. Herd Owner, A. E. Wight, Clayton.	10 daughters-- 8 daughters-- 8 dams----- Difference---	14 11 12 (3-8-5)	6,932 6,902 7,642 -740	5.5 5.5 4.9 +6	379 379 374 +5
ST. MAWES CHIMES NOBLE BEAU 363235----- Born, 4-10-34; proved, 9-30-48; dead; Wash. Sire, 315843; dam, 996747. Herd Owner, Coral Coon, Sequim.	14 daughters-- 8 daughters-- 8 dams----- Difference---	25 16 15 (2-6-3)	8,509 8,771 9,305 -534	5.5 5.3 5.2 +1	464 468 485 -17
ST. MAWES HOLGER ROYAL 438054----- Born, 11-15-40; proved, 7-16-48; dead; Idaho. Sire, 341621; dam, 802859. Herd Owner, O. B. Hollingsworth, Emmett.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 9 (3-4-3)	7,438 7,474 6,751 +723	5.4 5.3 5.1 +2	400 394 344 +50
ST. MAWES SONNY OF ALDERWOLD 415784----- Born, 9-29-40; proved, 11-9-48;----; Oreg. Sire, 364113; dam, 719596. Herd Owner, Millard Martin, Ada.	27 daughters-- 14 daughters-- 14 dams----- Difference---	44 23 23 (10-10-10)	9,125 9,110 8,286 +824	5.6 5.7 5.6 +1	514 520 461 +59
SALLIETTA'S TORONO 392945----- Born, 7-28-37; proved, 7-29-48;----; Mich. Sire, 355571; dam, 1188794. Herd Owner, Duane Sanford, Allen.	5 daughters-- 5 dams----- Difference---	7 9 (0-4-0)	6,615 8,646 -2,031	5.3 5.0 +3	351 430 -79
SAL RIO FLYING FOX LADDIE BOY 361053----- Born, 9-28-33; proved, 5-11-48; dead; Ariz. Sire, 226024; dam, 482650. Herd Owner, Mrs. Marie Fletcher, Phoenix.	36 daughters-- 20 daughters-- 20 dams----- Difference---	73 39 35 (13-11-12)	8,637 8,277 7,945 +332	5.1 5.2 5.1 +1	443 429 409 +20
SAL RIO FOX ROYAL COUNT 348781----- Born, 10-10-31; proved, 5-11-48; dead; Ariz. Sire, 226024; dam, 632660. Herd Owner, Mrs. Marie Fletcher, Phoenix.	21 daughters-- 7 daughters-- 7 dams----- Difference---	34 12 21 (4-4-4)	7,407 8,059 7,578 +481	5.2 5.0 5.0 .0	386 404 376 +28

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SAM BEAUTY BARZIE OWL 418308----- Born, 2-25-40; proved, 5-28-48; alive; Pa. Sire, 385122; dam, 1028437. Herd Owner, Eugene Ellenberger, Warriors Mark.	6 daughters-- 5 daughters-- 5 dams----- Difference----	15 12 26 (1-2-1)	7,412 7,315 8,219 -904	5.3 5.2 5.3 -1	390 383 436 -53
SAM COMBINATION 428870----- Born, 2-14-41; proved, 12-28-48; dead; Mo. Sire, 379439; dam, 1084710. Herd Owner, Shroyer Brothers, Lexington.	11 daughters-- 11 dams----- Difference----	13 24 (7-8-6)	7,260 6,918 +342	5.2 5.1 +1	380 350 +30
SAM'S JERSEY MAN 434167----- Born, 6-26-41; proved, 2-27-48;----; Md. Sire, 407050; dam, 1241451. Herd Owner, John W. Bay, Whiteford.	5 daughters-- 5 dams----- Difference----	5 12 (2-4-3)	6,387 7,128 -741	5.2 4.7 +5	332 334 -2
SAM SYBIL DESIGN PALLAS 428819----- Born, 12-19-40; proved, 2-13-48; dead; Mo. Sire, 400045; dam, 1231904. Herd Owner, Elmer Ihrig, Hannibal.	12 daughters-- 12 dams----- Difference----	15 45 (5-5-4)	7,060 7,169 +109	5.3 5.3 .0	375 381 -6
SCOTT JERSEY FARM GOLD 433136----- Born, 9-16-41; proved, 7-30-48; dead; Iowa. Sire, 394558; dam, 1152514. Herd Owner, Russell Hawkins, Nashua.	5 daughters-- 5 dams----- Difference----	6 20 (2-4-2)	6,394 7,308 -914	6.0 5.5 +5	383 399 -16
SEMINOLE STANDARD DESIGN 394908----- Born, 8-2-38; proved, 6-15-48; dead; Wis. Sire, 348377; dam, 1084849. Herd Owner, Clark & Paddicombe, Sturtevant.	8 daughters-- 8 dams----- Difference----	11 32 (3-3-2)	6,133 6,011 +122	5.3 5.7 -4	323 340 -17
SENATOR GLORY OXFORD 424238----- Born, 10-6-40; proved, 7-12-48;----; Pa. Sire, 392486; dam, 858926. Herd Owner, Charles A. Koontz, Jr., Bedford.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 7 11 (1-2-0)	5,023 5,143 7,812 -2,669	5.4 5.3 5.5 -2	269 274 433 -159
SENATOR NAPOLEON 422493----- Born, 2-6-41; proved, 2-27-48; dead; Calif. Sire, 393055; dam, 1057350. Herd Owner, H. W. Low Ranch, Hughson.	14 daughters-- 7 daughters-- 7 dams----- Difference----	17 9 20 (1-7-3)	7,312 7,097 8,339 -1,242	5.5 5.7 5.1 +6	405 408 428 -20
SENATOR W. P. A. 401772----- Born, 1-5-38; proved, 2-4-48; dead; W. Va. Sire, 373882; dam, 1007674. Herd Owner, G. P. Freeland, Mannington.	18 daughters-- 17 daughters-- 17 dams----- Difference----	27 26 56 (9-7-7)	6,751 6,790 6,709 +81	5.0 5.0 5.4 -4	340 342 360 -18
S. ESTELLA VOLUNTEER BARONET 390454----- Born, 8-21-37; proved, 8-24-48; dead; Wash. Sire, 365924; dam, 1117162. Herd Owner, O. P. Dosland Estate, Grays River.	16 daughters-- 12 daughters-- 12 dams----- Difference----	39 30 14 (8-4-7)	9,806 9,660 8,684 +976	5.2 5.2 5.3 -1	512 505 458 +47
SHADILANE STABA REMUS 405731----- Born, 2-17-39; proved, 7-12-48;----; Idaho. Sire, 376047; dam, 1169814. Herd Owner, Harry W. McCauley, Buhl.	7 daughters-- 6 daughters-- 6 dams----- Difference----	7 6 10 (3-3-4)	9,330 9,006 8,303 +703	5.1 5.1 5.1 .0	476 459 420 +39
SHADYREST NOBLE X 423027----- Born, 9-6-40; proved, 10-20-48; alive; Iowa. Sire, 395839; dam, 1205204. Herd Owner, I. O. Bartz, Rudd.	5 daughters-- 5 dams----- Difference----	6 18 (1-3-1)	8,501 9,040 -539	5.4 5.2 +2	461 467 -6
SHARON'S SYBIL PRINCE 377798----- Born, 7-28-36; proved, 2-3-48; dead; Mich. Sire, P. S. 6784 H. C.; dam, 1107054. Herd Owner, Robert J. Sachett, Marshall.	17 daughters-- 13 daughters-- 13 dams----- Difference----	20 15 36 (5-0-1)	7,110 6,956 7,937 -981	4.6 4.4 5.2 -8	327 309 412 -103
SIBLEY VERMONT 440350----- Born, 5-13-42; proved, 7-29-48; dead; Vt. Sire, 391602; dam, 1087091. Herd Owner, Seaver D. Wright, White River Junction.	7 daughters-- 7 dams----- Difference----	7 14 (2-4-4)	7,484 7,754 -270	5.4 5.3 +1	406 407 -1
SIDEREAL CHECKMATE LAD 441228----- Born, 7-26-42; proved, 8-23-48; dead; N. Y. Sire, 401068; dam, 1258185. Herd Owner, Melvin Carpenter, South Kortright.	5 daughters-- 5 dams----- Difference----	6 9 (4-4-4)	5,705 5,478 +227	5.3 5.0 +3	305 276 +29
SIGNAL EXCELLA'S DESIGN 431207----- Born, 10-7-41; proved, 8-20-48; alive; Ill. Sire, 393529; dam, 1110278. Used in Wisconsin Scientific Breeding Institute, Wis. (A. B. A.).	10 daughters-- 10 dams----- Difference----	11 41 (8-3-8)	9,924 8,591 +1,333	5.1 5.3 -2	511 459 +52
SIGNAL HAPPY DESIGN 404289 *12----- Born, 9-5-39; proved, 6-21-48;----; Mo. Sire, 342991; dam, 1129770. Herd Owner, Paul V. Slusher, Lexington.	10 daughters-- 10 dams----- Difference----	16 30 (4-2-3)	7,175 6,978 +197	5.3 5.5 -2	377 382 -5
SIGNAL PANSY OBSERVER 407359----- Born, 1-1-40; proved, 6-16-48; alive; Ill. Sire, 378561; dam, 1129772. Herd Owner, Herbert W. Huber, Streator.	12 daughters-- 10 daughters-- 10 dams----- Difference----	12 10 28 (4-8-5)	7,031 7,158 7,508 -350	5.5 5.6 5.2 +4	387 398 389 +9

JERSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SIGNAL STYLISH OBSERVER 398302----- Born, 2-24-39; proved, 10-26-48; dead; Mo. Sire, 346193; dam, 1092535. Herd Owner, Shearman Miller, Marshall.	16 daughters-- 16 dams----- Difference----	28 46 (10-14-10)	6,895 6,713 +182	5.9 5.6 +.3	408 374 +34
SIGNAL XENIA LAD 439746----- Born, 1-27-42; proved, 12-28-48; alive; Mo. Sire, 398302; dam, 1134559. Herd Owner, E. C. Stevens, Sedalia.	11 daughters-- 8 daughters-- 8 dams----- Difference----	11 8 24 (1-4-1)	6,940 7,052 8,067 -1,015	5.4 5.5 5.4 +.1	375 388 438 -50
SILVER GIRL'S SYBIL OXFORD 407215----- Born, 8-4-38; proved, 1-30-48;----; Mo. Sire, 258956; dam, 1041735. Herd Owner, Elmer E. Ihrlig, Hannibal.	7 daughters-- 7 dams----- Difference----	15 28 (4-1-4)	6,431 6,023 +408	5.1 5.9 -.8	328 354 -26
SIMPLY SYBIL AMBITION 441534----- Born, 5-9-42; proved, 10-11-48; dead; Ohio. Sire, 375898; dam, 1010092. Herd Owner, Fred White & Sons, Galena.	12 daughters-- 11 daughters-- 11 dams----- Difference----	16 15 35 (2-8-5)	6,427 6,427 7,531 -1,104	5.9 5.8 5.6 +.2	378 373 425 -52
SIMPLY SYBIL'S CHEER 414150----- Born, 8-9-40; proved, 2-4-48; dead; Ill. Sire, 375898; dam, 1169208. Herd Owner, C. Leslie James, Mansfield.	10 daughters-- 9 daughters-- 9 dams----- Difference----	17 14 37 (6-8-5)	7,586 7,647 7,563 +84	6.1 6.0 5.5 +.5	463 462 415 +47
SIMPLY SYBIL SUCCESSOR 399495----- Born, 10-26-38; proved, 7-29-48; dead; Ky. Sire, 375898; dam, 1151723. Herd Owner, Ed. F. Warren & Sons, Hickory.	10 daughters-- 7 daughters-- 7 dams----- Difference----	18 14 18 (4-6-3)	6,988 6,994 7,073 -79	5.6 5.5 5.2 +.3	390 386 369 +17
SIR DANDY TROUPER 436264----- Born, 6-4-39; proved, 7-12-48; dead; Md. Sire, 344342; dam, 1116391. Herd Owner, Worsell Manor, Cecilton.	9 daughters-- 8 daughters-- 8 dams----- Difference----	10 9 17 (6-2-4)	7,359 7,672 6,461 +1,211	5.0 5.0 5.4 -.4	366 384 349 +35
SIR P. S. O. SOPHIE P. FOUR OWLS 442320----- Born, 8-17-42; proved, 11-2-48;----; Md. Sire, 357462; dam, 1102988. Herd Owner, D. G. Harry & Son, Pylesville.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 11 (1-1-2)	6,157 6,167 6,529 -362	5.0 5.0 5.2 -.2	311 308 339 -31
SIXPLY-OWL SOPHIE P. CLAIR 426770----- Born, 5-24-41; proved, 7-1-48; alive; Va. Sire, 344307; dam, 1179426. Herd Owner, James McGee, Fredericksburg.	8 daughters-- 8 dams----- Difference----	9 16 (1-5-3)	8,499 9,489 -990	5.3 5.4 -.1	450 515 -65
SMILAX BEAU 378498----- Born, 6-10-36; proved, 7-8-48; dead; N. Y. Sire, 351802; dam, 786415. Herd Owner, John Luchsinger, Syracuse.	10 daughters-- 5 daughters-- 5 dams----- Difference----	16 10 11 (1-3-0)	5,741 5,526 6,617 -1,091	5.1 5.1 5.2 -.1	294 281 344 -63
SMILAX BEAU SULTAN OF S. S. F. 422988 *12----- Born, 12-9-40; proved, 2-27-48; alive; N. Y. Sire, 378498; dam, 940199. Used in New York Co-op. A. B. A., Inc.	11 daughters-- 11 dams----- Difference----	16 61 (6-7-8)	7,880 7,575 +305	5.5 5.3 +.2	435 402 +33
SMOKY FRANK 402649 *12----- Born, 8-25-38; proved, 5-28-48; dead; Mo. Sire, 318391; dam, 891165. Herd Owner, H. R. Frink & Son, Hallsville.	12 daughters-- 12 dams----- Difference----	30 62 (4-10-10)	7,677 7,872 -195	5.7 5.3 +.4	438 414 +24
SMOKY SEQUEL 428843----- Born, 6-25-39; proved, 2-17-48; dead; Vt. Sire, 356655; dam, 1127470. Herd Owner, Howard H. Farnsworth, Richford.	5 daughters-- 5 dams----- Difference----	5 17 (2-4-2)	6,920 6,835 +85	5.6 5.3 +.3	386 361 +25
SMOKY VICTOR DOUBLE 414945----- Born, 11-23-39; proved, 3-30-48; dead; Iowa. Sire, 401481; dam, 1238484. Herd Owner, Iowa State College Dairy Farm, Ames.	8 daughters-- 7 daughters-- 7 dams----- Difference----	11 10 17 (6-3-5)	9,273 9,307 7,560 +1,747	4.6 4.7 5.2 -.5	428 436 393 +43
SNOWDROP PIONEER O WALHALLA 421528----- Born, 2-6-41; proved, 7-30-48; dead; Vt. Sire, 382959; dam, 1057394. Herd Owner, Guy E. Hood, Chelsea.	9 daughters-- 8 daughters-- 8 dams----- Difference----	9 8 10 (4-4-4)	6,937 6,886 6,516 +370	5.5 5.5 5.7 -.2	384 381 370 +11
SOEURETTE FERN STANDARD 409563----- Born, 12-16-39; proved, 8-9-48;----; Mo. Sire, 383575; dam, 1071206. Herd Owner, Bonnie Carrie Farms, Seymour.	10 daughters-- 8 daughters-- 8 dams----- Difference----	12 10 26 (3-3-4)	6,264 6,261 6,764 -503	4.9 4.8 4.9 -.1	306 303 334 -31
SOEURETTE'S DESIGN NOBLE 423344----- Born, 12-30-40; proved, 8-9-48;----; Iowa. Sire, 387728; dam, 1036558. Herd Owner, Harry Cline & Sons, West Union.	6 daughters-- 6 dams----- Difference----	10 17 (1-4-2)	5,803 6,270 -467	5.1 4.9 +.2	295 305 -10
SOPHIA'S DOUBLE WONDER 404477----- Born, 2-27-39; proved, 7-9-48; dead; Wash. Sire, 332716; dam, 1043679. Herd Owner, Frank Mallies, Sequim.	6 daughters-- 6 dams----- Difference----	14 22 (4-4-5)	8,995 8,423 +572	5.3 5.4 -.1	480 451 +29

JERSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SOPHIA'S VOLUNTEER COUNT 428517----- Born, 5-12-41; proved, 9-24-48; dead; Wash. Sire, 371471; dam, 1043679. Herd Owner, J. J. Eason, Bellingham.	12 daughters-- 10 daughters-- 10 dams----- Difference---	19 15 29 (6-5-6)	8,671 8,350 8,120 +230	6.3 6.4 6.3 +1	545 533 515 +18
SOPHIA-TID OF EIGHT TRIBES 411119----- Born, 6-25-39; proved, 1-23-48; dead; Va. Sire, 309969; dam, 1063522. Used in Vermont Co-op. A. B. A., Inc., Vt.	21 daughters-- 20 daughters-- 20 dams----- Difference---	33 31 56 (9-13-10)	8,433 8,415 8,820 -405	5.4 5.4 5.2 +2	452 451 459 -8
SOPHIE DARLING TORMENTOR 409754----- Born, 7-30-39; proved, 8-20-48;----; Minn. Sire, 300732; dam, 1081662. Herd Owner, Frank Furst, Lake City.	11 daughters-- 8 daughters-- 8 dams----- Difference---	12 9 13 (4-7-5)	7,837 8,093 7,842 +251	5.7 5.7 5.3 +4	444 462 416 +46
SOPHIE MAJESTY NOBLE 392962----- Born, 11-16-37; proved, 10-21-48;----; Wis. Sire, 290220; dam, 990896. Herd Owner, Frank J. Schlies, Jr., Kewaunee.	7 daughters-- 6 daughters-- 6 dams----- Difference---	7 6 26 (2-2-1)	6,589 6,744 7,200 -456	4.5 4.6 4.8 -2	300 309 345 -36
SOPHIE NANETTE'S POGIS 392364----- Born, 3-14-38; proved, 1-30-48; dead; N. Y. Sire, 356781; dam, 881511. Herd Owner, Clarence E. Eldridge, Pine Plains.	7 daughters-- 7 dams----- Difference---	17 14 (2-4-2)	7,722 8,930 -1,208	5.3 5.4 -1	412 484 -72
SOPHIE RALEIGH ST. MAWES LAD 391926----- Born, 4-28-36; proved, 8-6-48;----; Wis. Sire, 211191; dam, 1050636. Herd Owner, Mrs. G. B. Reedal, Phillips.	8 daughters-- 7 daughters-- 7 dams----- Difference---	9 8 17 (2-7-4)	6,016 5,931 6,501 -570	5.6 5.6 4.6 +1.0	337 331 296 +35
SOPHIE'S PREMIER 15TH 250957----- Born, 10-15-25; proved, 7-26-48; dead; Mich. Sire, 111613; dam, 367055. Herd Owner, William Krause, Washington.	5 daughters-- 5 dams----- Difference---	19 22 (2-5-4)	6,990 7,250 -260	5.3 4.6 +7	367 333 +34
SOPHIE TID GOLDIE HOLMAW ACE 396747----- Born, 2-8-38; proved, 11-10-48; dead; Miss. Sire, 271703; dam, 1116580. Herd Owner, J. C. Williams & Massey, Hernando.	14 daughters-- 12 daughters-- 12 dams----- Difference---	17 15 25 (4-12-7)	7,058 7,177 7,269 -92	5.1 5.1 4.5 +6	361 364 326 +38
SOPHIE TORMENTOR BEAU 381580----- Born, 12-5-36; proved, 4-21-48;----; Va. Sire, 362679; dam, 1064821. Herd Owner, J. G. Kinzie, Troutville.	8 daughters-- 8 dams----- Difference---	28 43 (7-6-6)	6,905 5,557 +1,348	4.8 4.7 +1	332 263 +69
SOPH-TID TORONO ST. MAWES OWL 407835----- Born, 3-14-39; proved, 8-18-48;----; Va. Sire, 309969; dam, 978747. Herd Owner, Clover Hill Farm, Manassas.	6 daughters-- 5 daughters-- 5 dams----- Difference---	14 10 9 (3-4-4)	8,666 8,587 7,935 +652	5.1 5.3 4.9 +4	443 454 393 +61
SOVICTOR JOLLY LAD 342617 *4----- Born, 12-27-30; proved, 8-13-48; dead; Vt. Sire, 300736; dam, 850078. Herd Owner, Brassknocker Farm, East Craftsbury.	50 daughters-- 39 daughters-- 39 dams----- Difference---	108 66 175 (34-18-29)	8,058 8,041 7,023 +1,018	5.0 5.0 5.1 -1	400 399 359 +40
SPARKLING DRACONIS ROYAL 402924----- Born, 5-24-38; proved, 2-27-48; alive; Ga. Sire, 374081; dam, 837775. Herd Owner, Ga. Coastal Plain Experiment Station, Tifton.	19 daughters-- 14 daughters-- 14 dams----- Difference---	25 20 43 (2-5-0)	5,764 5,991 8,040 -2,049	4.8 4.8 5.0 -2	279 289 404 -115
SPARKLING SIR DRACONIS 415017----- Born, 11-17-39; proved, 2-27-48; alive; Pa. Sire, 388076; dam, 1169550. Herd Owner, Pennsylvania State College, State College.	14 daughters-- 12 daughters-- 12 dams----- Difference---	25 23 44 (5-9-4)	6,571 6,663 7,279 -616	5.2 5.3 5.1 +2	344 350 368 -18
SPARKLING STANDARD COUNT 420491----- Born, 2-5-41; proved, 8-10-48; alive; Tex. Sire, 376841; dam, 1058222. Herd Owner, H. F. Attaway, Pickton.	7 daughters-- 7 dams----- Difference---	9 25 (4-5-5)	7,154 7,341 -187	5.4 5.0 +4	385 369 +16
SPARKLING STANDARD SIR 388076----- Born, 6-19-37; proved, 2-27-48;----; Ga. Sire, 276574; dam, 837775. Herd Owner, Ga. Coastal Plain Experiment Station, Tifton.	18 daughters-- 13 daughters-- 13 dams----- Difference---	36 31 50 (6-10-9)	7,259 7,290 7,228 +62	5.3 5.3 5.1 +2	382 386 365 +21
SPEARHEAD SULTAN 428873----- Born, 2-21-41; proved, 10-7-48; alive; Ill. Sire, 375322; dam, 1200366. Used in Southern Illinois A. B. A.	5 daughters-- 5 dams----- Difference---	9 14 (3-4-4)	8,959 7,806 +1,153	5.7 5.3 +4	509 414 +95
SPECKLED BAND TIDY KING 389442----- Born, 9-4-37; proved, 4-7-48; dead; Ky. Sire, 329817; dam, 958722. Herd Owner, Jones & Bohon, Harrodsburg.	10 daughters-- 7 daughters-- 7 dams----- Difference---	10 7 17 (6-0-3)	8,301 8,344 6,933 +1,411	5.1 5.1 5.5 -4	419 423 384 +39
SPINDLETOP MAIN MAN 399021----- Born, 6-26-38; proved, 8-24-48; dead; N. J. Sire, 381723; dam, 1146988. Herd Owner, Louis M. Kiesling, Bordentown.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 11 (0-1-0)	6,109 5,789 7,415 -1,626	5.1 5.0 5.1 -1	309 290 378 -88

JERSEY SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SPOTLIGHT BLONDE LAD 427224----- Born, 11-13-41; proved, 8-13-48; dead; Maine. Sire, 389130; dam, 1135691. Herd Owner, Pine Hill Farms, Waterville.	9 daughters-- 5 daughters-- 5 dams----- Difference---	13 7 13 (1-4-1)	7,720 7,986 9,448 -1,462	5.4 5.2 4.8 +.4	414 418 456 -38
SPOTLIGHT STAR RULER 412030----- Born, 6-12-39; proved, 10-21-48;----; Pa. Sire, 349972; dam, 983115. Herd Owner, Marcus E. Seanor, New Alexandria.	17 daughters-- 12 daughters-- 12 dams----- Difference---	29 18 33 (11-8-12)	7,419 7,704 5,480 +2,224	5.1 5.1 4.9 +.2	378 393 270 +123
STANDARD DANDY FAUVIC 416856----- Born, 5-2-39; proved, 7-7-48;----; Wash. Sire, 376838; dam, 1180714. Herd Owner, Wilmar Jersey Farm, Vancouver.	10 daughters-- 5 daughters-- 5 dams----- Difference---	12 6 7 (2-2-2)	8,071 8,366 8,677 -311	5.2 5.2 5.4 -.2	423 438 470 -32
STANDARD FOREMOST PHIL 415442----- Born, 12-8-39; proved, 9-2-48; alive; Ill. Sire, 331755; dam, 977827. Herd Owner, Oscar N. Stinson, Eldorado.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 7 (0-3-0)	6,848 6,701 8,616 -1,915	5.4 5.3 5.2 +.1	370 355 451 -96
STANDARD FOX VOLUNTEER 417644----- Born, 10-26-40; proved, 6-10-48; alive; Vt. Sire, 54242 CJCC; dam, 1275293. Herd Owner, George H. & H. P. Ricker, Groton.	11 daughters-- 11 dams----- Difference---	16 51 (6-4-4)	8,109 7,760 +349	5.4 5.5 -.1	439 429 +10
STANDARD GOLD PRINCE 436776----- Born, 2-4-41; proved, 7-16-48; alive; Md. Sire, 54242 CJCC; dam, 89971 CJCC. Herd Owner, N. C. Stiles & Sons, Rockville.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 22 (6-5-6)	8,357 8,641 6,505 +2,136	5.1 5.1 4.7 +.4	424 437 307 +130
STANDARD OXFORD BARONET 419537----- Born, 12-23-40; proved, 7-7-48; alive; Oreg. Sire, 376838; dam, 978975. Herd Owner, Roy E. & Sarah W. Davis, Philomath.	7 daughters-- 7 dams----- Difference---	8 22 (2-4-2)	6,423 7,394 -971	5.6 5.5 +.1	359 405 -46
STANDARD OXFORD LORD 394556----- Born, 2-12-37; proved, 1-28-48; dead; Iowa. Sire, 344674; dam, 1006443. Herd Owner, Edgar McDonough, West Union.	9 daughters-- 5 daughters-- 5 dams----- Difference---	14 9 14 (2-4-2)	6,147 6,616 6,646 -30	5.4 5.4 5.0 +.4	334 354 329 +25
STANDARD TUSKO 408476----- Born, 6-5-33; proved, 8-10-48; dead; Oreg. Sire, 321324; dam, 609569. Herd Owner, E. E. Gourley & Son, Albany.	8 daughters-- 5 daughters-- 5 dams----- Difference---	30 22 17 (2-4-3)	8,255 8,248 8,463 -215	5.4 5.6 5.2 +.4	447 465 442 +23
STELLA'S GOLDEN LAD 380289----- Born, 3-7-36; proved, 8-25-48;----; Ohio. Sire, 359882; dam, 1053263. Herd Owner, Newell Davids, Prospect.	13 daughters-- 8 daughters-- 8 dams----- Difference---	21 13 12 (2-5-4)	6,769 6,991 6,995 -4	5.4 5.4 5.2 +.2	366 376 363 +13
STORRS BLONDE SPITFIRE 441066----- Born, 8-30-42; proved, 8-20-48;----; Wis. Sire, 401306; dam, 1047818. Herd Owner, Charles S. Kelly, Hudson.	10 daughters-- 10 dams----- Difference---	10 23 (6-1-5)	8,868 7,956 +912	5.1 5.6 -.5	449 444 +5
STORRS RADIANT ACE 400957----- Born, 1-21-39; proved, 7-1-48; dead; W. Va. Sire, 361372; dam, 1017955. Herd Owner, G. P. Freeland, Mannington.	18 daughters-- 9 daughters-- 9 dams----- Difference---	33 16 26 (6-4-4)	6,538 5,949 5,905 +44	5.1 5.1 5.3 -.2	336 306 315 -9
STORRS REMUS VICTOR 428437----- Born, 8-1-41; proved, 12-13-48;----; Conn. Sire, 400954; dam, 1186956. Herd Owner, Candlelight Farm, New Milford.	7 daughters-- 7 dams----- Difference---	8 14 (4-6-5)	6,038 6,036 +2	5.1 4.8 +.3	309 290 +19
STORRS TRIxie SIGNAL 390018----- Born, 2-6-38; proved, 4-30-48; dead; N. H. Sire, 360347; dam, 909339. Herd Owner, University of New Hampshire, Durham.	6 daughters-- 6 dams----- Difference---	17 25 (4-3-2)	8,760 8,581 +179	4.6 4.7 -.1	402 406 -4
STRAY CURL VOLUNTEER 365922----- Born, 3-14-35; proved, 2-5-48; dead; Ill. Sire, 346193; dam, 922867. Herd Owner, Glenn Rehn, Cambridge.	15 daughters-- 13 daughters-- 13 dams----- Difference---	19 17 37 (7-5-7)	7,936 7,859 7,928 -69	5.4 5.4 5.3 +.1	429 421 419 +2
SUCCESSOR DUKE TORMENTOR 447076 *12----- Born, 9-15-40; proved, 8-13-48; alive; Md. Sire, 355635; dam, 946935. Used in Southeastern A. B. A., N. C.	23 daughters-- 22 daughters-- 22 dams----- Difference---	35 34 127 (13-15-14)	7,810 7,778 7,278 +500	5.5 5.5 5.2 +.3	431 426 381 +45
SUCCESSOR PRIMROSE DUKE 402868----- Born, 4-17-38; proved, 4-5-48; dead; Ohio. Sire, 375906; dam, 962329. Herd Owner, Kenneth Zellar, Beloit.	11 daughters-- 9 daughters-- 9 dams----- Difference---	14 12 17 (1-6-3)	8,970 9,316 10,385 -1,069	5.2 5.3 5.0 +.3	471 494 515 -21
SUCCESSOR'S COCK ROBIN 391642----- Born, 9-3-37; proved, 11-12-48; dead; Ill. Sire, 285934; dam, 1111898. Herd Owner, C. Leslie James, Mansfield.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 20 (5-6-5)	8,750 8,472 7,777 +695	5.7 5.9 5.5 +.4	503 496 431 +65

JERSEY SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SUCCESSOR SIR ECHO 406456----- Born, 1-2-39; proved, 7-13-48;----; Ind. Sire, 371214; dam, 828186. Herd Owner, Christ John Korte, Decatur.	10 daughters-- 10 dams----- Difference----	19 47 (5-6-7)	7,194 7,330 -136	5.0 5.0 .0	358 369 -11
SUE'S ROYAL MARY DESIGN 427014----- Born, 9-16-37; proved, 8-4-48;----; Mo. Sire, 354680; dam, 1042807. Herd Owner, Palmer Farms, Ethlyn.	9 daughters-- 6 daughters-- 6 dams----- Difference----	9 6 15 (2-5-3)	7,409 7,395 7,490 -95	5.6 5.7 5.4 +3	415 419 401 +18
SULTANE'S FRANCHISE 410730----- Born, 8-15-39; proved, 9-2-48;----; Mo. Sire, 399955; dam, 1222667. Herd Owner, Cedar Hill Farm, St. Joseph.	12 daughters-- 6 daughters-- 6 dams----- Difference----	22 11 13 (1-6-3)	7,245 7,525 9,007 -1,482	5.5 5.4 4.6 +8	398 404 414 -10
SULTAN OF SULTANS 337400----- Born, 6-13-30; proved, 8-13-48;----; N. Y. Sire, 260192; dam, 525439. Herd Owner, Clifford Tucker, Skaneateles.	6 daughters-- 5 daughters-- 5 dams----- Difference----	21 19 16 (0-5-2)	7,720 7,597 8,852 -1,255	5.4 5.3 4.9 +4	420 404 437 -33
SULTAN OXFORD VOLUNTEER 333709----- Born, 11-10-29; proved, 4-8-48;----; Tenn. Sire, 237039; dam, 555559. Herd Owner, Chestnut Farm Dairy, Englewood.	19 daughters-- 5 daughters-- 5 dams----- Difference----	43 11 9 (4-4-4)	5,841 5,453 4,850 +603	4.9 5.0 4.7 +3	286 270 229 +41
SUNBRIAR LADDIE 366707----- Born, 8-20-34; proved, 9-27-48;----; Va. Sire, 300760; dam, 992656. Herd Owner, Cleveland Dairy Farm, Orange.	5 daughters-- 5 dams----- Difference----	8 6 (1-4-2)	4,723 5,824 -1,101	5.6 5.4 +2	266 312 -46
SUNNY BOY BLONDE SULTAN 446099----- Born, 11-6-41; proved, 8-20-48;----; Oreg. Sire, 407832; dam, 1226905. Herd Owner, Leonard Plansoen, Cornelius.	6 daughters-- 5 daughters-- 5 dams----- Difference----	9 8 13 (2-5-2)	6,764 6,729 7,651 -922	5.9 5.9 5.4 +5	402 394 412 -18
SUNNY SIDE TOMMY 415275----- Born, 6-6-40; proved, 8-26-48; dead; Conn. Sire, 403561; dam, 968646. Herd Owner, W. C. & N. H. Tucker, West Cheshire.	7 daughters-- 6 daughters-- 6 dams----- Difference----	10 8 17 (1-5-1)	8,113 8,328 9,188 -860	5.4 5.4 5.0 +4	438 451 459 -8
SUSIE HANDSOME JOHN 439550----- Born, 10-23-41; proved, 8-20-48; dead; Vt. Sire, 398185; dam, 977578. Herd Owner, Milton Bassett, Woodstock.	5 daughters-- 5 dams----- Difference----	5 19 (1-2-0)	6,266 7,185 -919	5.0 5.1 -1	315 367 -52
SWEETHEART FAIR BORN DESIGN 457694----- Born, 12-10-40; proved, 11-8-48;----; Wash. Sire, 402233; dam, 982242. Herd Owner, J. H. Mills, Wallula.	10 daughters-- 9 daughters-- 9 dams----- Difference----	16 15 42 (2-8-3)	7,277 7,366 8,264 -898	5.8 5.8 5.3 +5	422 425 435 -10
SYBIL BARONET DICTATOR 399328----- Born, 1-18-39; proved, 5-14-48; alive; Wis. Sire, 305849; dam, 1122206. Used in Land O'Lakes A. B. A., Inc., Minn.	13 daughters-- 13 dams----- Difference----	19 41 (8-9-9)	8,117 7,942 +175	5.6 5.4 +2	451 433 +18
SYBIL BARONET FAUVIC LAD 396767----- Born, 12-31-38; proved, 9-14-48;----; Minn. Sire, 305849; dam, 1122207. Herd Owner, George S. Taylor, Forest Lake.	8 daughters-- 6 daughters-- 6 dams----- Difference----	12 10 17 (2-3-2)	8,041 7,616 7,774 -158	5.2 5.1 5.1 .0	416 388 397 -9
SYBIL BARONET IRENE SON 408306----- Born, 4-5-39; proved, 11-10-48;----; Wis. Sire, 305849; dam, 1035928. Herd Owner, Martin Rusdal, Westby.	7 daughters-- 5 daughters-- 5 dams----- Difference----	11 9 10 (0-4-1)	5,959 5,690 7,646 -1,956	5.9 5.8 5.3 +5	349 332 402 -70
SYBIL BARONET NOBLE 398330----- Born, 6-19-38; proved, 9-14-48; dead; Minn. Sire, 305849; dam, 1077039. Herd Owner, Branham Brothers, Park Rapids.	10 daughters-- 6 daughters-- 6 dams----- Difference----	11 7 14 (3-5-3)	6,612 6,992 7,435 -443	5.3 5.3 5.0 +3	352 371 372 -1
SYBIL BARONET OWL 381020----- Born, 10-30-36; proved, 7-7-48; alive; Wis. Sire, 305849; dam, 911433. Herd Owner, John Reedal, Phillips.	22 daughters-- 17 daughters-- 17 dams----- Difference----	39 31 32 (11-12-12)	8,099 7,953 7,616 +337	5.1 5.2 5.0 +2	412 412 380 +32
SYBIL BARONET OXFORD 400062----- Born, 4-4-39; proved, 5-20-48; dead; Wis. Sire, 305849; dam, 931948. Used in Wis. Experimental Breeding Project (A. B. A.).	5 daughters-- 5 dams----- Difference----	6 22 (1-4-1)	6,631 7,823 -1,192	5.1 5.1 .0	341 399 -58
SYBIL BARONET SUCCESSOR 399329----- Born, 1-24-39; proved, 10-25-48;----; Wis. Sire, 305849; dam, 1126172. Herd Owner, Lee R. Wilkins, Livingston.	10 daughters-- 9 daughters-- 9 dams----- Difference----	10 9 26 (3-2-3)	7,783 7,767 7,882 -115	5.0 5.0 5.2 -2	392 389 409 -20
SYBIL BEST SUCCESSOR 379510----- Born, 10-17-36; proved, 11-17-48; dead; Ill. Sire, 346611; dam, 673331. Herd Owner, Trimble Brothers, Trimble.	37 daughters-- 34 daughters-- 34 dams----- Difference----	38 35 103 (25-27-27)	6,645 6,558 5,730 +828	5.6 5.7 5.2 +5	373 372 300 +72

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
SYBIL BLEND SULTAN OF L. L. F. 429133----- Born, 8-12-41; proved, 10-8-48;----; N. Y. Sire, 412729; dam, 1223578. Herd Owner, S. L. Knox & Son, Wyoming.	8 daughters-- 8 dams----- Difference---	11 21 (6-1-6)	7,339 6,456 +883	5.1 5.6 -5	376 359 +17
SYBIL BLONDE ACE 410561----- Born, 5-22-39; proved, 8-27-48; dead; Pa. Sire, 409001; dam, 1079070. Herd Owner, Carleton J. Curtis, Columbus.	5 daughters-- 5 dams----- Difference---	7 20 (0-5-1)	6,999 9,514 -2,515	5.4 4.8 +6	375 457 -82
SYBIL FORWARD MICKEY 433465----- Born, 12-7-41; proved, 9-3-48;----; Wash. Sire, 368703; dam, 1283443. Herd Owner, E. F. Roberts, Sunnyside.	6 daughters-- 6 dams----- Difference---	6 23 (1-3-1)	8,135 9,605 -1,470	5.5 5.4 +1	446 519 -73
SYBIL GIPSY OXFORD VICTOR 411915----- Born, 5-31-40; proved, 11-8-48; alive; Pa. Sire, 356171; dam, 1032580. Herd Owner, Old Forge Farm, Spring Grove.	19 daughters-- 17 daughters-- 17 dams----- Difference---	26 24 80 (14-8-13)	7,592 7,802 6,902 +900	5.1 5.1 5.2 -1	387 394 359 +35
SYBIL GOLDEN BARONET 339947----- Born, 11-6-30; proved, 8-6-48; dead; Oreg. Sire, 305849; dam, 764379. Herd Owner, David Hagg & Sons, Reedville.	14 daughters-- 5 daughters-- 5 dams----- Difference---	37 15 11 (1-4-4)	7,634 6,890 7,216 -326	5.3 5.6 5.1 +5	408 387 367 +20
SYBIL HANDSOME OF QUECHEE 385785----- Born, 6-19-36; proved, 2-27-48;----; Vt. Sire, 338755; dam, 977578. Herd Owner, Howard Goldsmith, White River Junction.	14 daughters-- 8 daughters-- 8 dams----- Difference---	33 20 14 (0-3-0)	5,825 6,126 7,736 -1,610	5.1 5.3 5.4 -1	300 323 415 -92
SYBIL HOLME GAMBOGE 3D 377809----- Born, 11-26-35; proved, 4-29-48; dead; Vt. Sire, 342223; dam, 957731. Herd Owner, Whitehall Farm, Windsor.	16 daughters-- 11 daughters-- 11 dams----- Difference---	36 26 23 (10-8-10)	8,532 8,532 6,905 +1,627	5.2 5.2 4.8 +4	442 442 329 +113
SYBIL IXIA ROYAL 399234----- Born, 2-6-39; proved, 8-24-48; dead; Vt. Sire, 377517; dam, 1087062. Used in Vermont Co-op. A. B. A., Inc.	10 daughters-- 5 daughters-- 5 dams----- Difference---	13 7 11 (1-0-1)	5,708 5,636 6,602 -966	5.2 5.3 5.7 -4	297 299 380 -81
SYBIL IXIA'S SON 426396----- Born, 1-9-40; proved, 8-18-48;----; Vt. Sire, 374002; dam, 1040287. Herd Owner, Bicknell Hill Farm, Tunbridge.	5 daughters-- 5 dams----- Difference---	6 26 (2-5-2)	6,788 6,879 -91	5.8 5.5 +3	394 380 +14
SYBIL KING TUT BOY 415159----- Born, 6-16-40; proved, 11-16-48;----; N. J. Sire, 373611; dam, 1084937. Used in Cooperative A. B. A. #1, Inc.	6 daughters-- 6 dams----- Difference---	8 28 (2-4-2)	7,391 8,487 -1,096	5.7 5.5 +2	418 469 -51
SYBIL NOBLE OXFORD MAJESTY 393626----- Born, 6-11-38; proved, 1-19-48; dead; Pa. Sire, 363147; dam, 1123167. Herd Owner, Howard C. Wollaston & Sons, Toughkenamon.	6 daughters-- 6 dams----- Difference---	9 30 (4-4-4)	8,215 8,053 +162	5.0 5.0 .0	410 406 +4
SYBIL PACIFIER 388330----- Born, 7-24-37; proved, 4-28-48; dead; N. Y. Sire, 366006; dam, 1107057. Herd Owner, Cuyler G. Harrison & Son, Oneonta.	10 daughters-- 5 daughters-- 5 dams----- Difference---	18 10 7 (0-2-1)	5,688 5,745 6,145 -400	5.3 5.3 5.6 -3	299 307 344 -37
SYBIL'S IXIA GIPSY 346781----- Born, 4-25-32; proved, 7-16-48;----; Vt. Sire, 292506; dam, 899062. Herd Owner, Verne P. Fogg, South Royalton.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 18 13 (4-5-4)	7,486 7,467 6,954 +513	5.4 5.5 5.2 +3	404 413 362 +51
SYBIL'S JOYFUL SUCCESSOR 370847----- Born, 7-28-35; proved, 9-30-48; dead; Ill. Sire, 285934; dam, 1015748. Herd Owner, R. V. McKee & Son, Varna.	5 daughters-- 5 dams----- Difference---	11 16 (4-5-4)	8,746 7,444 +1,302	5.5 4.9 +6	481 367 +114
SYBIL SONNY, IMP. 382278----- Born, 5-10-35; proved, 10-12-48; dead; N. Y. Sire, 373032; dam, 1147847. Herd Owner, J. Scott Means, Meredith.	22 daughters-- 14 daughters-- 14 dams----- Difference---	29 17 20 (8-7-7)	6,543 7,045 6,722 +323	5.2 5.1 5.2 -1	339 358 353 +5
TESS VIOLET FAIR OBSERVER 437857----- Born, 1-15-42; proved, 7-30-48; alive; Ill. Sire, 378562; dam, 1158954. Herd Owner, Steffen Brothers, Cambridge.	8 daughters-- 6 daughters-- 6 dams----- Difference---	9 7 12 (3-3-3)	7,944 7,955 8,168 -213	5.3 5.1 5.3 -2	418 404 433 -29
TETELA'S ROYAL ERIC 412749----- Born, 2-12-40; proved, 11-16-48;----; Wis. Sire, 382599; dam, 1119236. Herd Owner, John A. Janssen, Spooner.	7 daughters-- 7 dams----- Difference---	7 7 (1-5-2)	5,050 6,354 -1,304	4.9 4.8 +1	246 306 -60
THE BLONDE LAD DESIGNER 373466----- Born, 8-30-35; proved, 6-3-48; dead; Iowa. Sire, 358287; dam, 672601. Herd Owner, Meredith Jersey Farm, Des Moines.	5 daughters-- 5 dams----- Difference---	5 17 (2-3-1)	6,191 7,715 -1,524	4.7 4.7 .0	293 363 -70

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
THE KID OF OHIO'S NED 382997----- Born, 3-9-37; proved, 1-30-48; dead; Mich. Sire, 198586; dam, 1038419. Herd Owner, Mrs. Lillian Krause & Son, Washington.	8 daughters-- 6 daughters-- 6 dams----- Difference---	17 13 19 (0-5-0)	5,950 5,653 8,583 -2,930	5.3 5.3 5.0 +3	313 302 432 -130
THE KID'S PAYMASTER 436293----- Born, 4-13-41; proved, 7-13-48; dead; Ohio. Sire, 384605; dam, 1210248. Herd Owner, W. D. Kahler, Westerville.	11 daughters-- 9 daughters-- 9 dams----- Difference---	14 11 28 (7-5-6)	9,265 9,011 8,731 +280	5.1 5.0 5.0 .0	469 455 433 +22
THOMAS' IT X STANDARD 445850----- Born, 10-5-42; proved, 9-30-48; dead; Iowa. Sire, 385924; dam, 1156338. Herd Owner, Carroll Andrews & Son, Marshalltown.	9 daughters-- 8 daughters-- 8 dams----- Difference---	9 8 20 (6-3-5)	8,158 8,211 7,085 +1,126	5.1 5.1 5.6 -5	413 422 394 +28
THOMAS' VALIANT AIM JR. 405288----- Born, 7-31-39; proved, 7-12-48;----; Mich. Sire, P. S. 7133 H. C.; dam, 1223867. Herd Owner, Emmett H. Davis, Rockford.	9 daughters-- 7 daughters-- 7 dams----- Difference---	12 10 18 (4-1-2)	7,651 7,312 7,909 -597	4.9 4.9 5.3 -.4	375 359 417 -58
THOMAS' X FLASH 385577----- Born, 7-17-37; proved, 6-4-48;----; Iowa. Sire, P. S. 6940 H. C. dam, 1149411. Herd Owner, B. F. Hoover & Son, Oskaloosa.	5 daughters-- 5 dams----- Difference---	5 19 (2-3-2)	6,842 7,523 -681	5.6 5.4 +2	381 405 -24
THOMAS' X SYBIL ROYAL 402573----- Born, 12-10-38; proved, 6-15-48; dead; Iowa. Sire, 374203; dam, 1125897. Herd Owner, Scott Jersey Farm, Wilton Junction.	8 daughters-- 7 daughters-- 7 dams----- Difference---	13 11 33 (4-3-5)	7,665 7,450 6,547 +903	5.7 5.7 5.8 -.1	439 426 379 +47
THOMAS' X WONDER 402577----- Born, 6-26-39; proved, 3-30-48; dead; Mich. Sire, 374203; dam, 1149410. Herd Owner, Charles T. Voorhees, Albion.	9 daughters-- 8 daughters-- 8 dams----- Difference---	15 13 20 (5-4-6)	6,969 6,672 6,348 +324	5.1 5.1 5.2 -.1	357 339 331 +8
THOMAS' X WONDERFUL BING 414765----- Born, 7-3-40; proved, 2-4-48; dead; Mich. Sire, 374203; dam, 1149410. Herd Owner, Yeoman's Jersey Farm, Ionia.	9 daughters-- 8 daughters-- 8 dams----- Difference---	13 12 26 (4-3-3)	5,812 5,598 5,878 -280	5.1 5.1 5.3 -.2	298 287 313 -26
THORNDAL E VICTOR LAD 389062----- Born, 4-11-36; proved, 9-28-48;----; Wis. Sire, 323273; dam, 1167411. Herd Owner, Herman A. Stuckmann, Plymouth.	8 daughters-- 6 daughters-- 6 dams----- Difference---	10 8 18 (3-1-1)	6,724 6,335 6,788 -453	4.7 4.7 5.2 -.5	315 295 350 -55
THREE-PLY SENATOR TID O FIVE-F. 443103----- Born, 10-12-42; proved, 8-18-48; alive; Pa. Sire, 365723; dam, 1179424. Herd Owner, G. G. McDowell & Son, Grove City.	5 daughters-- 5 dams----- Difference---	5 18 (5-2-5)	9,389 7,588 +1,801	5.5 5.4 +1	519 411 +108
TIDDLEY WINK DUTCH BOY 405978----- Born, 12-17-38; proved, 8-25-48; dead; Mo. Sire, 373389; dam, 1166129. Herd Owner, Frank Le Baron & Sons, Mountain View.	5 daughters-- 5 dams----- Difference---	6 15 (2-1-2)	5,819 5,665 +154	4.9 5.4 -.5	287 305 -18
TIDDLEY WINK KING OF M. L. F. 411101----- Born, 11-20-38; proved, 1-29-48;----; Ohio. Sire, 380814; dam, 1165040. Herd Owner, Mrs. W. H. Creswell & Son, Mt. Gilead.	7 daughters-- 7 dams----- Difference---	13 19 (1-6-1)	5,847 6,882 -1,035	5.1 5.1 .0	297 354 -57
TIDDLEY WINK SULTAN M. L. F. 380814----- Born, 9-5-35; proved, 1-30-48; dead; Ohio. Sire, 363476; dam, 918484. Herd Owner, Newell Davids, Prospect.	8 daughters-- 8 dams----- Difference---	12 11 (3-5-4)	5,797 5,915 -118	5.4 5.3 +1	310 315 -5
TIDY DUKE 375267----- Born, 8-27-35; proved, 4-22-48;----; Va. Sire, 329817; dam, 770111. Herd Owner, Roy E. Groseclose, Marion.	13 daughters-- 7 daughters-- 7 dams----- Difference---	33 21 16 (3-4-5)	7,176 7,812 7,712 +100	4.8 4.8 4.7 +1	342 372 359 +13
TITAN LILAC SUCCESS 431199----- Born, 12-10-41; proved, 9-21-48; dead; N. Y. Sire, 311360; dam, 1242122. Herd Owner, Harry R. Sanford, Savona.	6 daughters-- 6 dams----- Difference---	9 17 (5-2-2)	7,276 6,338 +938	5.2 6.1 -.9	381 386 -5
TITUSVILLE BLONDE LUKE 417555----- Born, 1-6-41; proved, 11-9-48; dead; Wash. Sire, 403263; dam, 1149277. Herd Owner, A. J. Wilson, La Center.	9 daughters-- 7 daughters-- 7 dams----- Difference---	10 8 12 (1-4-1)	8,671 8,598 9,515 -917	5.1 5.1 5.2 -.1	440 438 499 -61
TOP HAT SYBIL BRAMPTON 441249----- Born, 11-13-41; proved, 8-26-48; dead; Wis. Sire, 412658; dam, 1258940. Herd Owner, Haeuser & Kammuehler, Fountain City.	8 daughters-- 5 daughters-- 5 dams----- Difference---	9 5 16 (0-4-0)	5,987 5,946 8,730 -2,784	5.3 5.5 4.9 +6	317 325 431 -106
TOPWARD 445597----- Born, 6-5-41; proved, 11-19-48; alive; Mich. Sire, 327155; dam, 1075861. Herd Owner, Ira D. Cronkright, Webberville.	10 daughters-- 10 dams----- Difference---	14 40 (1-10-4)	8,186 9,858 -1,672	5.6 5.2 +4	462 517 -55

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
TORMENTOR FORWARD 401647----- Born, 2-16-39; proved, 1-14-48; dead; Mich. Sire, 383440; dam, 1115431. Herd Owner, William Backman, Ironwood.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 21 (1-5-2)	6,390 6,359 8,302 -1,943	4.9 4.9 4.5 +.4	313 309 375 -66
TORONO OWL YOU'LL DO 391514----- Born, 3-22-37; proved, 8-25-48; dead; Iowa. Sire, 313254; dam, 1018583. Herd Owner, Pioneer Hi-Bred Corn Co., Johnston.	17 daughters-- 13 daughters-- 13 dams----- Difference---	28 18 69 (6-5-6)	8,030 8,119 8,233 -114	5.3 5.3 5.2 +.1	425 431 431 0
TORONO TAYMIRS CZAR 368792----- Born, 8-10-35; proved, 11-1-48; dead; Iowa. Sire, 313254; dam, 924503. Herd Owner, Pioneer Hi-Bred Corn Co., Johnston.	12 daughters-- 6 daughters-- 6 dams----- Difference---	18 8 20 (6-5-5)	7,507 8,738 7,810 +928	5.5 5.5 5.1 +.4	415 479 398 +81
TORONO TID SENATOR TID S. M. 421323----- Born, 8-15-40; proved, 6-4-48; dead; N. Y. Sire, 309969; dam, 1158775. Herd Owner, Kapple Brothers, Cherry Creek.	11 daughters-- 11 dams----- Difference---	13 41 (3-9-5)	5,841 6,895 -1,054	5.4 4.9 +.5	315 335 -20
TORONO VARSITY VICTOR 380464----- Born, 10-27-35; proved, 2-5-48;----; Wis. Sire, 379573; dam, 1133813. Herd Owner, Mrs. E. S. Bedell, Manitowoc.	5 daughters-- 5 dams----- Difference---	6 21 (2-3-2)	6,994 7,960 -966	5.3 5.0 +.3	369 400 -31
TRAVELYNE DESIGN DARB 424698----- Born, 1-11-41; proved, 8-11-48; dead; Wash. Sire, 390944; dam, 1144909. Herd Owner, Adolph Tamm & Son, Enumclaw.	5 daughters-- 5 dams----- Difference---	5 18 (3-1-2)	8,548 8,325 +223	5.2 5.5 -.3	448 455 -7
TRIBUTE XENIA FERN LAD 398925----- Born, 9-1-38; proved, 4-8-48; dead; Mo. Sire, 341324; dam, 800083. Herd Owner, Clarence Goldsberry, Bucyrus.	7 daughters-- 6 daughters-- 6 dams----- Difference---	13 12 12 (1-2-1)	6,675 6,744 8,147 -1,403	4.8 4.8 4.8 .0	322 321 394 -73
TRI-MAN JOSEPH 420998----- Born, 2-18-41; proved, 10-22-48; dead; Maine. Sire, 250214; dam, 1124541. Herd Owner, R. H. Boothby & Sons, Livermore Falls.	5 daughters-- 5 dams----- Difference---	7 19 (4-3-4)	7,809 6,697 +1,112	5.2 5.2 .0	407 351 +56
TRINITY SUCCESSOR VICTOR 391933----- Born, 6-3-38; proved, 7-26-48;----; Pa. Sire, 376425; dam, 1051537. Herd Owner, C. D. Squires, Bentleyville.	5 daughters-- 5 dams----- Difference---	8 11 (2-4-3)	8,294 8,682 -388	5.4 5.1 +.3	446 446 0
TRISTRAM FAUVIC LIKENESS 437103----- Born, 10-25-40; proved, 8-18-48; dead; Oreg. Sire, 391972; dam, 1140291. Herd Owner, Warner C. Waite, Cushman.	13 daughters-- 10 daughters-- 10 dams----- Difference---	18 14 24 (4-8-2)	7,182 7,144 8,248 -1,104	5.4 5.3 5.1 +.2	386 381 420 -39
TRISTRAM JOE 453850----- Born, 3-13-43; proved, 12-3-48;----; Vt. Sire, 356247; dam, 1229605. Herd Owner, Glen A. Button, Chelsea.	13 daughters-- 11 daughters-- 11 dams----- Difference---	14 12 38 (4-5-3)	6,343 6,300 6,647 -347	5.1 5.1 5.2 -.1	324 323 344 -21
TRISTRAM PANSY FAUVIC KING 417739----- Born, 3-25-38; proved, 8-6-48; dead; Oreg. Sire, 335140; dam, 1076859. Herd Owner, Millard Martin, Ada.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 8 9 (4-1-3)	9,144 9,399 7,512 +1,887	5.4 5.4 5.6 -.2	493 510 424 +86
TRITOMA'S STANDARD 398896----- Born, 8-26-38; proved, 8-24-48; dead; Wis. Sire, 329308; dam, 1077268. Herd Owner, John Kolb & Sons, Cleveland.	6 daughters-- 6 dams----- Difference---	12 27 (4-4-3)	7,356 6,817 +539	4.7 4.9 -.2	345 334 +11
TRIXIE'S SYBIL GAMBOGE 360347 *8----- Born, 8-31-33; proved, 7-8-48;----; Vt. Sire, 292506; dam, 974503. Herd Owner, Robert Bishop, Windsor.	9 daughters-- 8 daughters-- 8 dams----- Difference---	21 20 26 (4-6-4)	7,135 6,972 6,769 +203	5.4 5.4 5.5 -.1	385 378 372 +6
TRIXIE'S SYBIL ROYAL 399233----- Born, 1-21-39; proved, 4-29-48;----; Vt. Sire, 377517; dam, 1125492. Herd Owner, Verne P. Fogg, South Royalton.	16 daughters-- 9 daughters-- 9 dams----- Difference---	20 11 21 (1-4-0)	6,044 5,973 6,938 -965	5.2 5.2 5.3 -.1	317 312 368 -56
TWOSPOT'S NOBLE LAD 416563----- Born, 10-8-39; proved, 9-10-48; dead; Mo. Sire, 377965; dam, 958867. Herd Owner, Paul & George Estes, Clever.	10 daughters-- 8 daughters-- 8 dams----- Difference---	16 13 13 (4-6-6)	6,991 7,309 7,361 -52	5.5 5.5 5.3 +.2	387 399 390 +9
UPWEY STOCKWELL VERNE 416724----- Born, 1-28-40; proved, 6-4-48; dead; N. H. Sire, 355069; dam, 1203256. Herd Owner, H. P. McClary, Cornish.	6 daughters-- 5 daughters-- 5 dams----- Difference---	11 10 13 (2-4-2)	8,166 8,143 8,256 -113	5.8 5.8 5.6 +.2	472 474 460 +14
UPWEY SYBIL BARON 426251----- Born, 3-1-41; proved, 7-1-48;----; Vt. Sire, 367105; dam, 1198406. Herd Owner, Hill Top Farm, Chester.	6 daughters-- 6 dams----- Difference---	8 22 (2-4-2)	7,196 7,561 -365	5.2 5.1 +.1	375 389 -14

JERSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
UPWEY SYBIL MODEL 383835----- Born, 1-28-37; proved, 8-4-48; dead; Va. Sire, 355069; dam, 1057959. Herd Owner, Maple Lawn Dairy, Staunton.	13 daughters-- 8 daughters-- 8 dams----- Difference---	14 9 36 (6-6-7)	7,253 6,869 5,677 +1,192	5.1 5.1 4.9 +2	367 354 279 +75
UPWEY VICTOR COLONEL 390382----- Born, 9-22-37; proved, 1-30-48;----; Conn. Sire, 335248; dam, 1013488. Herd Owner, Floyd A. Laird, East Canaan.	14 daughters-- 9 daughters-- 9 dams----- Difference---	17 10 18 (6-7-6)	6,684 6,794 5,936 +858	5.3 5.4 5.0 +4	354 364 295 +69
U. W. JOAN SIR GINGER 439203----- Born, 5-1-42; proved, 5-18-48;----; Minn. Sire, 360310; dam, 1199465. Used in Wisconsin Scientific Breeding Institute, Wis. (A. B. A.).	12 daughters-- 11 daughters-- 11 dams----- Difference---	12 11 37 (9-4-11)	9,971 10,119 8,494 +1,625	4.6 4.6 4.8 -2	455 461 405 +56
VALIANT FOREMOST BLONDE 419921----- Born, 3-20-41; proved, 6-4-48; dead; Ohio. Sire, 392896; dam, 1205087. Herd Owner, Lawrence Snyder, New London.	7 daughters-- 6 daughters-- 6 dams----- Difference---	10 7 26 (2-4-3)	7,791 7,711 8,360 -649	5.9 5.9 5.5 +4	458 454 463 -9
VALIANT OF OAKLANDS 389049----- Born, 4-7-28; proved, 4-26-48;----; Wis. Sire, 286449; dam, 896272. Herd Owner, Vernon Co. Asylum, Viroqua.	24 daughters-- 14 daughters-- 14 dams----- Difference---	34 19 52 (6-6-7)	7,437 7,261 7,271 -10	4.9 5.0 4.9 +1	362 359 357 +2
VALIANT SPLENDID SOLDIER 399040----- Born, 8-1-38; proved, 8-17-48;----; Minn. Sire, 365317; dam, 973856. Herd Owner, Thompson & Porter, Fairmont.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 8 7 (2-4-2)	6,566 6,344 7,128 -784	4.9 4.9 5.0 -1	324 312 353 -41
VALIANT STANDARD BLONDE 417911----- Born, 2-29-40; proved, 1-23-48; dead; Mich. Sire, 383105; dam, 1018804. Herd Owner, Dr. Cyril Spike, Owosso.	12 daughters-- 11 daughters-- 11 dams----- Difference---	19 17 18 (9-9-9)	8,676 8,454 6,198 +2,256	5.4 5.5 5.3 +2	472 468 330 +138
VALIANT STANDARD OBSERVER 395330 *12----- Born, 11-16-37; proved, 1-28-48; dead; Vt. Sire, 393139; dam, 1195408. Herd Owner, Patterson & Holden, Brookfield.	15 daughters-- 13 daughters-- 13 dams----- Difference---	17 15 32 (3-9-3)	6,058 6,146 7,800 -1,654	4.8 4.8 4.7 +1	289 293 366 -73
VALIANT STANDARD PADDY 388550----- Born, 7-6-37; proved, 3-24-48;----; Minn. Sire, 365317; dam, 959747. Herd Owner, W. O. Gauerke, Claremont.	7 daughters-- 6 daughters-- 6 dams----- Difference---	9 7 8 (2-4-4)	4,840 5,065 4,935 +130	5.3 5.3 4.9 +4	256 269 243 +26
VALIANT STANDARD VIKING 429826----- Born, 11-3-41; proved, 8-24-48; dead; Vt. Sire, 392869; dam, 1227682. Herd Owner, Oak Ridge Farm, Windsor.	5 daughters-- 5 dams----- Difference---	7 17 (2-4-2)	7,660 8,316 -656	5.0 4.9 +1	384 408 -24
VALIANT STRAIGHT VOLUNTEER 379885----- Born, 9-13-36; proved, 1-28-48; dead; Mo. Sire, 353528; dam, 894665. Herd Owner, C. E. Letsinger, Mansfield.	8 daughters-- 5 daughters-- 5 dams----- Difference---	9 5 6 (2-2-2)	7,683 7,660 7,235 +425	4.9 4.8 5.0 -2	373 368 362 +6
VALIANT STRONGHEART 387241----- Born, 8-19-37; proved, 4-30-48;----; Wis. Sire, 365317; dam, 973856. Herd Owner, William Jensen, River Falls.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 7 23 (2-1-2)	7,622 7,365 7,306 +59	5.2 5.4 5.7 -3	397 400 417 -17
VALIANT STYLISH DESIGN 427045----- Born, 9-12-41; proved, 8-13-48; dead; N. J. Sire, 394826; dam, 1159013. Herd Owner, Leicester Farm, Pittstown.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 10 (2-3-2)	7,401 7,285 7,318 -33	4.8 4.9 4.9 0	358 354 361 -7
VENADERA FAUVIC DESIGN 420865----- Born, 9-10-40; proved, 4-8-48; alive; Calif. Sire, 394098; dam, 996283. Herd Owner, H. W. Low Ranch, Hughson.	20 daughters-- 16 daughters-- 16 dams----- Difference---	27 22 80 (9-9-10)	8,753 8,717 8,734 -17	5.1 5.1 5.1 0	446 447 449 -2
VERBENA AIM SNOWDROP 427023----- Born, 3-23-41; proved, 11-19-48;----; Ind. Sire, 366758; dam, 1073977. Herd Owner, Thomas Wenning, Greensburg.	11 daughters-- 7 daughters-- 7 dams----- Difference---	15 10 7 (3-1-1)	8,008 7,440 7,967 -527	4.9 4.8 5.3 -5	391 356 422 -66
VERNOUSE VOLUNTEER FORWARD 452462----- Born, 3-11-43; proved, 11-5-48; alive; Wash. Sire, 422361; dam, 1162917. Herd Owner, W. F. Nelson, Walla Walla.	8 daughters-- 6 daughters-- 6 dams----- Difference---	9 7 23 (1-4-2)	6,358 5,916 8,479 -2,563	5.9 6.1 5.6 +5	373 360 474 -114
VICAR OWL LAD 407616----- Born, 6-13-39; proved, 2-4-48; dead; Vt. Sire, 316141; dam, 851120. Herd Owner, R. H. Ranney & Son, Putney.	8 daughters-- 7 daughters-- 7 dams----- Difference---	10 9 30 (1-2-1)	5,848 5,789 6,861 -1,072	4.8 4.8 5.0 -2	278 276 343 -67
VICTOR CHIVALRY 439374----- Born, 6-10-42; proved, 7-21-48;----; Vt. Sire, 377872; dam, 1176215. Herd Owner, Collins Jersey Farm, Hinesburg.	5 daughters-- 5 dams----- Difference---	5 26 (0-3-0)	5,347 7,230 -1,883	5.3 5.3 0	282 382 -100

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
VICTOR DARLING TORMENTOR 374437----- Born, 10-21-35; proved, 11-12-48; dead; Mass. Sire, 300736; dam, 683260. Herd Owner, R. L. Manchester, Amherst.	12 daughters-- 6 daughters-- 6 dams----- Difference---	20 11 9 (3-3-4)	8,711 9,012 9,022 -10	5.5 5.3 5.2 +1	475 477 468 +9
VICTOR LORAIN HOWARD 383741----- Born, 4-20-37; proved, 4-20-48; dead; Vt. Sire, 335248; dam, 880091. Herd Owner, Clarence Martin, East Richford.	7 daughters-- 7 dams----- Difference---	7 31 (3-5-3)	6,837 7,731 -894	5.4 5.2 +2	367 398 -31
VICTOR OF BIRCH CREEK 320651----- Born, 3-5-28; proved, 5-14-48;----; N. Y. Sire, 206707; dam, 524259. Herd Owner, Frank Hamilton, Pine City.	12 daughters-- 5 daughters-- 5 dams----- Difference---	22 7 8 (3-2-2)	6,265 6,377 6,454 -77	5.1 5.2 5.5 -3	322 332 353 -21
VICTOR POGIS ACE PRINCE 417210----- Born, 1-9-40; proved, 2-3-48;----; Md. Sire, 387067; dam, 1110203. Herd Owner, Indian Spring Farm, Darlington.	7 daughters-- 6 daughters-- 6 dams----- Difference---	12 10 28 (4-3-4)	7,818 7,508 7,716 -208	5.4 5.4 5.4 .0	424 407 414 -7
VICTOR TARRYMOOR 419936----- Born, 3-30-40; proved, 6-16-48;----; N. J. Sire, 266927; dam, 1021967. Herd Owner, Ray O. Tardiff, Pennington.	14 daughters-- 12 daughters-- 12 dams----- Difference---	19 15 27 (8-7-8)	7,470 7,440 7,021 +419	5.0 5.0 5.0 .0	372 375 351 +24
VICTORY BOB 372064----- Born, 5-1-34; proved, 2-17-48; dead; Ohio. Sire, 338346; dam, 1068288. Herd Owner, W. J. Robison & Sons, Thompson.	17 daughters-- 16 daughters-- 16 dams----- Difference---	32 28 32 (2-2-2)	6,043 5,959 7,425 -1,466	5.1 5.1 5.4 -3	310 306 404 -98
VICTORY DRACONIAN 318653----- Born, 9-29-29; proved, 4-5-48;----; Ind. Sire, P. S. 6447 H. C.; dam, 868189. Herd Owner, Bergen La Grange, Franklin.	12 daughters-- 8 daughters-- 8 dams----- Difference---	29 21 12 (5-8-5)	6,869 6,966 6,546 +420	5.9 5.9 5.5 +4	403 413 362 +51
VICTORY GOLDEN BARON JAP 415889----- Born, 5-16-40; proved, 1-28-48;----; Ohio. Sire, 372064; dam, 860975. Herd Owner, W. J. Robison & Sons, Thompson.	6 daughters-- 6 dams----- Difference---	6 13 (2-4-3)	5,674 6,975 -1,301	5.4 5.3 +1	305 368 -63
VIRGINIA OF HILLSIDE'S CHIEF 326217----- Born, 11-27-29; proved, 4-23-48; dead; Pa. Sire, 285078; dam, 811164. Herd Owner, H. G. Von Wolfradt & Son, Athens.	14 daughters-- 6 daughters-- 6 dams----- Difference---	50 19 31 (3-3-2)	8,777 8,597 8,778 -181	5.4 5.6 5.5 +1	472 478 484 -6
VISION GOLDEN SAXON 422574----- Born, 7-10-40; proved, 10-8-48; alive; Maine. Sire, 320151; dam, 1048490. Herd Owner, C. R. Bragdon, Charleston.	16 daughters-- 14 daughters-- 14 dams----- Difference---	21 17 50 (5-11-5)	7,791 7,854 8,623 -769	5.0 5.0 4.9 +1	392 394 420 -26
VIVE OWL YOU'LL DO 389741----- Born, 4-15-36; proved, 8-20-48; dead; Mich. Sire, 359609; dam, 1037562. Herd Owner, Walter K. Hough, Romeo.	5 daughters-- 5 dams----- Difference---	15 20 (1-2-2)	6,951 6,730 -1,779	5.0 5.1 -1	346 445 -99
VOLUNTEER BLONDE LIBERATOR 409084 *10----- Born, 4-26-39; proved, 3-11-48;----; Iowa. Sire, 331755; dam, 1170510. Herd Owner, Tom Hanson & Son, Elgin.	16 daughters-- 13 daughters-- 13 dams----- Difference---	36 31 29 (5-7-4)	6,692 6,444 6,750 -306	5.6 5.6 5.5 +1	371 358 374 -16
VOLUNTEER DANCE OBSERVER 379424----- Born, 12-21-36; proved, 5-24-48; dead; Ga. Sire, 286446; dam, 1073513. Herd Owner, Theodore Frisbie & Estate of L. M. Sheffer, Athens.	23 daughters-- 17 daughters-- 17 dams----- Difference---	46 31 37 (6-17-12)	5,851 5,544 6,002 -458	5.5 5.7 4.7 +1.0	323 315 283 +32
VOLUNTEER EDNA OBSERVER 404075----- Born, 5-18-39; proved, 1-15-48; alive; Ill. Sire, 378561; dam, 974731. Herd Owner, Leo M. Dial, Altamont.	9 daughters-- 8 daughters-- 8 dams----- Difference---	12 10 13 (3-4-3)	6,699 6,801 8,029 -1,228	5.9 5.9 5.5 +4	394 399 443 -44
VOLUNTEER FAUVIC LADDIE 432488----- Born, 10-27-40; proved, 10-5-48; dead; Ohio. Sire, 391296; dam, 909041. Herd Owner, Earl Pool, Leonardsburg.	11 daughters-- 9 daughters-- 9 dams----- Difference---	23 18 25 (6-3-6)	7,105 7,382 6,975 +407	5.0 5.0 5.1 -1	356 369 356 +13
VOLUNTEER HAPPY STANDARD 423261----- Born, 1-20-41; proved, 2-17-48;----; Wash. Sire, 365924; dam, 1178964. Herd Owner, Earl McPherson, Enumclaw.	8 daughters-- 8 dams----- Difference---	11 36 (5-4-5)	10,101 9,553 +548	5.6 5.5 +1	565 523 +42
VOLUNTEER LORNA BARONET 390455----- Born, 11-28-37; proved, 8-17-48; alive; Wash. Sire, 365924; dam, 996685. Herd Owner, John Hanks, Jr., Ellensburg.	10 daughters-- 9 daughters-- 9 dams----- Difference---	13 12 30 (1-5-2)	7,041 7,072 7,349 -277	5.2 5.2 5.4 -2	368 369 395 -26
VOLUNTEER PEDRO ROYAL LAD 450948----- Born, 4-12-42; proved, 10-7-48; alive; Wash. Sire, 413323; dam, 1273437. Herd Owner, Lloyd McFarland, Mt. Vernon.	6 daughters-- 6 dams----- Difference---	8 28 (0-5-1)	8,300 9,576 -1,276	5.3 5.0 +3	436 478 -42

JERSEY SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
VOLUNTEER'S DANDY ACTOR OF P. H. 282221----- Born, 2-16-27; proved, 5-24-48; dead; Ga. Sire, 232545; dam, 579197. Herd Owner, Theodore Frisbie & Estate of L. M. Sheffer, Athens.	22 daughters-- 16 daughters-- 16 dams----- Difference---	58 42 22 (8-8-8)	6,127 6,255 6,013 +242	4.9 4.9 5.0 -1	301 305 303 +2
VOLUNTEER SPOT SULTAN 426160----- Born, 10-10-40; proved, 10-20-48; dead; Ill. Sire, 403036; dam, 1224652. Herd Owner, Erwin Taake, Valmeyer.	6 daughters-- 6 dams----- Difference---	8 25 (2-1-2)	6,554 6,777 -223	5.2 5.3 -1	342 362 -20
VOLUNTEER STANDARD BARONET 406267----- Born, 6-27-39; proved, 8-31-48; dead; Ga. Sire, 365924; dam, 1117164. Herd Owner, J. J. Harris, Pelham.	13 daughters-- 11 daughters-- 11 dams----- Difference---	28 25 33 (5-3-4)	8,159 8,445 8,861 -416	5.2 5.2 5.5 -3	426 438 486 -48
VOLUNTEER STANDARD CHIEF 435617----- Born, 11-24-41; proved, 9-27-48; alive; Idaho. Sire, 365924; dam, 1079069. Herd Owner, Everett S. Pease, Parma.	11 daughters-- 10 daughters-- 10 dams----- Difference---	16 14 24 (5-5-3)	8,509 8,456 9,038 -582	4.9 4.8 5.1 -3	414 408 462 -54
VOLUNTEER SWITCH'S DESIGN 404780----- Born, 10-3-39; proved, 7-16-48;----; Mich. Sire, 342991; dam, 1073515. Herd Owner, Mrs. Myrtle E. Hess, Pontiac.	10 daughters-- 10 dams----- Difference---	17 23 (3-8-5)	7,375 8,026 -651	5.4 5.0 +4	401 398 +3
VOLUNTEER TULIP PRINCE 389359----- Born, 2-20-38; proved, 8-17-48;----; Kans. Sire, 337273; dam, 796349. Herd Owner, Ward Thorson & Son, Horton.	9 daughters-- 5 daughters-- 5 dams----- Difference---	21 15 13 (2-4-2)	6,901 6,673 6,749 -76	5.2 5.6 5.6 .0	360 377 380 -3
VOLXENIA FAIRY NOBLE 449058----- Born, 10-19-42; proved, 12-13-48; alive; Maine. Sire, 411605; dam, 1189341. Herd Owner, Edwin Greeley, Morrill.	6 daughters-- 5 daughters-- 5 dams----- Difference---	6 5 14 (1-3-1)	8,549 7,608 8,811 -1,203	5.2 5.3 5.3 .0	442 404 471 -67
VOTER 420196----- Born, 1-3-41; proved, 10-6-48;----; Conn. Sire, 401281; dam, 852233. Herd Owner, Mrs. Raymond F. Whitney, Stepney Depot.	5 daughters-- 5 dams----- Difference---	7 17 (3-2-3)	7,814 6,703 +1,111	5.3 5.4 -1	411 364 +47
WAIKIKI CORDAGE DIRECTOR 413436----- Born, 3-5-40; proved, 11-19-48; dead; Wash. Sire, 399483; dam, 1162719. Herd Owner, Glenwood Farm, Colbert.	13 daughters-- 7 daughters-- 7 dams----- Difference---	23 11 27 (6-5-6)	6,743 7,707 7,255 +452	5.7 5.6 5.3 +3	385 429 382 +47
WAIKIKI GALINTHIA SULTAN 406676----- Born, 12-6-38; proved, 7-12-48; dead; Wash. Sire, 92052 CJCC; dam, 74241 CJCC. Herd Owner, A. H. Poston & Sons, Spokane.	14 daughters-- 9 daughters-- 9 dams----- Difference---	23 14 18 (4-3-4)	7,905 7,842 7,772 +70	5.0 5.0 5.2 -2	393 395 404 -9
WALLACE FARM SUSIE'S CHIEF 329763----- Born, 10-25-29; proved, 4-12-48; dead; Wis. Sire, 290789; dam, 829376. Herd Owner, Verne Stelling, Ontario.	16 daughters-- 5 daughters-- 5 dams----- Difference---	60 16 17 (3-4-3)	5,236 5,334 5,099 +235	5.4 5.3 5.1 +2	285 280 260 +20
WANDA'S ROYAL STANDARD 413520----- Born, 9-9-39; proved, 10-8-48; dead; Iowa. Sire, 384461; dam, 1151355. Herd Owner, James D. Hamilton, Independence.	5 daughters-- 5 dams----- Difference---	8 23 (3-1-2)	6,441 6,778 -337	5.0 5.4 -4	322 366 -44
WAR BREAD GOLDEN TEA 390002----- Born, 11-19-37; proved, 4-29-48; dead; Pa. Sire, 348445; dam, 976566. Herd Owner, Howard C. Wollaston & Sons, Toughkenamon.	7 daughters-- 7 dams----- Difference---	12 25 (3-5-4)	8,693 9,023 -330	5.0 4.9 +1	436 442 -6
WAR HERO 375101----- Born, 11-11-35; proved, 6-4-48;----; Md. Sire, 326114; dam, 809053. Herd Owner, John S. Bushey & Sons, Sykesville.	12 daughters-- 6 daughters-- 6 dams----- Difference---	23 10 8 (3-4-4)	5,500 5,814 6,622 -808	5.2 5.1 5.0 +1	283 294 332 -38
WATERN MOOR COUNT 361458----- Born, 9-17-34; proved, 8-13-48; dead; N. Y. Sire, 314552; dam, 979396. Herd Owner, Ira G. Payne, East Schodack.	11 daughters-- 8 daughters-- 8 dams----- Difference---	25 19 58 (2-2-2)	7,943 8,119 9,307 -1,188	4.9 4.9 5.0 -1	388 396 467 -71
WATERN MOOR KING 372271----- Born, 1-10-36; proved, 4-21-48; dead; Ill. Sire, 314552; dam, 988524. Herd Owner, R. V. McKee & Son, Varna.	5 daughters-- 5 dams----- Difference---	5 10 (2-2-2)	6,291 6,782 -491	5.2 5.3 -1	328 360 -32
WATERN MOOR SUCCESSOR 361455 *12----- Born, 6-30-34; proved, 4-15-48;----; N. Y. Sire, 314552; dam, 737352. Herd Owner, Lake Placid Co., Lake Placid.	16 daughters-- 14 daughters-- 14 dams----- Difference---	21 19 44 (6-12-7)	7,265 7,114 7,598 -484	5.5 5.5 5.1 +4	397 391 389 +2
WATERN'S DREAMER 314552----- Born, 5-21-23; proved, 4-14-48; dead; N. Y. Sire, 258757; dam, 646124. Herd Owner, Ira G. Payne, East Schodack.	15 daughters-- 9 daughters-- 9 dams----- Difference---	70 37 29 (7-3-7)	8,429 8,351 7,169 +1,182	5.0 5.0 5.4 -4	421 417 384 +33

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
WESTERN DESIGNER 425154----- Born, 10-27-40; proved, 7-14-48; alive; Calif. Sire, 322553; dam, 1265035. Herd Owner, Stanley F. Levin, Oakdale.	15 daughters-- 13 daughters-- 13 dams----- Difference----	27 22 53 (8-6-8)	7,834 7,722 7,349 +373	5.3 5.4 5.5 -1	418 416 403 +13
WEXFORD SYBIL GAMBOGE 398569----- Born, 3-30-38; proved, 8-25-48;----; Ind. Sire, 379743; dam, 1139141. Herd Owner, Bassett Brothers, Auburn.	10 daughters-- 10 dams----- Difference----	13 34 (1-8-3)	6,951 7,921 -970	5.0 4.8 +2	345 379 -34
WHITEHOLM BENEFACOR 428174----- Born, 7-22-41; proved, 7-16-48; dead; Maine. Sire, 407252; dam, 1093022. Herd Owner, Harold S. White & Son, Auburn.	7 daughters-- 6 daughters-- 6 dams----- Difference----	7 6 17 (4-1-2)	6,778 6,941 6,854 +87	4.8 4.8 5.2 -4	327 335 354 -19
WILMA'S ROWER SULTAN 425177----- Born, 9-21-40; proved, 8-10-48;----; Maine. Sire, 401787; dam, 1173558. Herd Owner, George Gray, Starks.	9 daughters-- 6 daughters-- 6 dams----- Difference----	12 9 11 (4-2-2)	7,853 8,048 7,938 +110	4.9 4.6 4.8 -2	384 372 384 -12
WINDMOOR BLONDE FERDINAND 418409----- Born, 1-19-41; proved, 6-14-48;----; Wis. Sire, 348040; dam, 1087627. Herd Owner, Harry Giese, Loganville.	7 daughters-- 7 dams----- Difference----	8 25 (2-2-2)	6,589 7,162 -573	5.3 5.7 -4	352 407 -55
WONDERFUL AIM X 405995----- Born, 8-6-39; proved, 3-31-48; alive; Iowa. Sire, 374203; dam, 1158811. Used in Dairy Genetics A. B. A., Inc.	7 daughters-- 5 daughters-- 5 dams----- Difference----	10 8 14 (1-3-3)	7,505 7,572 8,112 -540	5.3 5.5 5.3 +2	401 418 429 -11
WONDERFUL IDAHO 379390----- Born, 11-18-36; proved, 7-7-48; dead; Idaho. Sire, 367164; dam, 1048976. Herd Owner, R. P. Hyde, Rupert.	7 daughters-- 7 dams----- Difference----	10 13 (5-5-6)	7,999 6,836 +1,163	5.4 5.2 +2	435 358 +77
WONDERFUL MOOR COLONEL 415668----- Born, 9-5-40; proved, 8-31-48; alive; N. Y. Sire, 393089; dam, 1145814. Herd Owner, Ira G. Payne, East Schodack.	9 daughters-- 6 daughters-- 6 dams----- Difference----	10 7 21 (2-5-4)	7,620 7,714 8,335 -621	5.8 5.8 5.4 +4	442 451 453 -2
WONDERFUL MOOR SULTAN 405148----- Born, 7-15-39; proved, 1-19-48; alive; Maine. Sire, 393089; dam, 1013786. Used in Central Maine A. B. A.	14 daughters-- 11 daughters-- 11 dams----- Difference----	20 15 29 (2-5-2)	7,376 7,072 7,993 -921	5.1 5.2 5.2 0	377 366 418 -52
WONDERFUL MOOR SYBIL BOY 415673----- Born, 11-1-40; proved, 10-6-48;----; N. Y. Sire, 393089; dam, 1197325. Herd Owner, Cuyler G. Harrison & Son, Oneonta.	7 daughters-- 6 daughters-- 6 dams----- Difference----	12 11 11 (0-2-0)	4,614 4,604 5,873 -1,269	4.8 4.8 5.1 -3	223 223 300 -77
WONDERFUL MOOR VICTOR 404147----- Born, 8-3-39; proved, 5-26-48; dead; Md. Sire, 393089; dam, 935631. Used in Maryland Co-op. A. B. A.	7 daughters-- 6 daughters-- 6 dams----- Difference----	12 10 29 (2-4-3)	6,986 7,240 7,289 -49	5.2 5.2 5.0 +2	366 376 363 +13
WONDERFUL MOOR WATFERN 415671----- Born, 10-3-40; proved, 8-26-48;----; Conn. Sire, 395089; dam, 935631. Herd Owner, Peet Farm, South Kent.	9 daughters-- 7 daughters-- 7 dams----- Difference----	13 10 13 (5-6-5)	6,296 6,457 5,799 +658	5.7 5.6 5.2 +4	358 364 300 +64
WONDERFUL PRINCE 395593----- Born, 12-1-38; proved, 10-20-48; alive; Mich. Sire, 379009; dam, 1110396. Herd Owner, North Ridge Jersey Farms, Chesaning.	8 daughters-- 5 daughters-- 5 dams----- Difference----	12 7 7 (3-1-3)	7,667 7,551 6,539 +1,012	5.1 5.0 5.2 -2	390 380 341 +39
WONDERFUL PRINCE REGENT 405293----- Born, 8-7-39; proved, 7-15-48; alive; Ind. Sire, 367164; dam, 1110396. Herd Owner, Graham Farms, Washington.	9 daughters-- 5 daughters-- 5 dams----- Difference----	10 5 10 (3-2-2)	10,096 9,969 8,272 +1,697	5.0 5.0 5.5 -5	502 498 455 +43
WONDERFUL ROSARIAN 416782----- Born, 7-5-40; proved, 1-29-48;----; Pa. Sire, 385829; dam, 1010662. Herd Owner, G. C. Saufley, Hummelstown.	9 daughters-- 8 daughters-- 8 dams----- Difference----	12 10 32 (2-0-2)	6,195 6,262 6,278 -16	5.1 5.1 5.6 -5	318 318 352 -34
WONDERFUL SLEEPER 397053----- Born, 10-31-38; proved, 2-4-48; dead; Mich. Sire, 379009; dam, 1065223. Herd Owner, North Ridge Jersey Farms, Chesaning.	20 daughters-- 20 dams----- Difference----	37 64 (13-12-13)	8,119 7,865 +254	5.1 5.1 0	416 400 +16
WONDERFUL SNOWCAP 411169----- Born, 4-15-40; proved, 10-20-48; alive; Ohio. Sire, 379009; dam, 1164869. Herd Owner, A. E. Stevens, Loveland.	11 daughters-- 9 daughters-- 9 dams----- Difference----	12 10 40 (7-4-7)	8,889 8,805 8,438 +367	4.6 4.6 4.7 -1	411 406 399 +7
WONDERFUL SNOWMAN 379009----- Born, 4-30-35; proved, 9-27-48; alive; W. Va. Sire, 354737; dam, 941016. Herd Owner, Ray F. Poling, Buckhannon.	11 daughters-- 8 daughters-- 8 dams----- Difference----	14 10 24 (3-2-4)	6,843 6,947 6,830 +117	5.2 5.2 5.4 -2	358 359 370 -11

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
WORLD DESIGN 433856----- Born, 9-25-41; proved, 9-17-48; alive; Mich. Sire, 101251 CJCC; dam, 1326114. Herd Owner, William D. Boonstra, Grand Rapids.	10 daughters-- 6 daughters-- 6 dams----- Difference---	15 9 13 (4-1-3)	8,434 8,333 7,567 +766	5.3 5.1 5.5 -.4	448 424 414 +10
W. V. U. BINDLE PIONEER 399318----- Born, 9-30-38; proved, 8-24-48;----; W. Va. Sire, 373868; dam, 1039530. Herd Owner, Weston State Hospital, Weston.	9 daughters-- 8 daughters-- 8 dams----- Difference---	12 11 24 (3-3-3)	5,850 6,157 6,759 -602	5.1 5.0 5.1 -.1	301 310 343 -33
W. W. MAID'S DESIGN 390864----- Born, 11-18-37; proved, 8-9-48; alive; Md. Sire, 336549; dam, 1027361. Used in Maryland Co-op. A. B. A.	29 daughters-- 8 daughters-- 8 dams----- Difference---	45 11 15 (6-8-6)	7,905 8,311 8,333 -22	5.4 5.2 4.8 +.4	423 436 403 +33
WYNOCHE STANDARD 409583----- Born, 9-17-39; proved, 7-7-48; dead; Wash. Sire, 46728 CJCC; dam, 1216892. Herd Owner, Parker Askew & Son, Montesano.	10 daughters-- 5 daughters-- 5 dams----- Difference---	12 6 13 (2-5-3)	6,627 6,450 6,928 -478	5.6 5.8 5.4 +.4	369 371 378 -7
KENIA DAIRYLIKE LAD 404864----- Born, 10-26-38; proved, 7-1-48;----; Ind. Sire, 331841; dam, 946800. Herd Owner, Leander White, Trafalgar.	9 daughters-- 9 dams----- Difference---	14 29 (1-7-1)	6,414 7,789 -1,375	5.8 5.8 .0	372 450 -78
KENIA HAPPY DESIGN 440604----- Born, 1-9-42; proved, 8-11-48; dead; Mo. Sire, 404289; dam, 1134557. Herd Owner, Leslie Haley, Pilot Grove.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 7 17 (2-5-4)	7,497 7,346 7,543 -197	5.5 5.6 5.0 +.6	414 412 380 +32
KENIA MASTER DESIGN 391492----- Born, 8-17-37; proved, 8-13-48;----; Ky. Sire, 372215; dam, 1055830. Herd Owner, Bernard Camenisch, Stanford.	8 daughters-- 6 daughters-- 6 dams----- Difference---	15 13 37 (3-3-2)	7,076 7,058 7,260 -202	5.6 5.7 5.7 .0	399 402 412 -10
KENIA SULTAN SAM 362545----- Born, 12-4-33; proved, 9-30-48;----; Ark. Sire, 306851; dam, 857341. Herd Owner, Mrs. Mary Bennett, Paris.	15 daughters-- 5 daughters-- 5 dams----- Difference---	21 7 6 (2-2-2)	5,154 5,039 5,457 -418	5.3 5.4 5.8 -.4	273 273 314 -41
KENIA WONDERFUL AIM 439998----- Born, 4-7-42; proved, 10-6-48; dead; Kans. Sire, 403169; dam, 970075. Herd Owner, L. H. Reece, Earleton.	7 daughters-- 5 daughters-- 5 dams----- Difference---	10 8 7 (2-1-2)	7,377 7,463 7,155 +308	5.2 5.0 5.2 -.2	380 375 374 +1
X OF OAKLANDS RALEIGH 412411----- Born, 8-14-39; proved, 8-24-48;----; N. Y. Sire, 385577; dam, 1015514. Herd Owner, Kenneth C. Hughs, Mannsville.	10 daughters-- 5 daughters-- 5 dams----- Difference---	12 6 5 (2-1-2)	6,183 5,947 6,560 -613	5.3 5.2 5.4 -.2	327 310 351 -41
YOU'LL DO DESIGNER HANDSOME 388860----- Born, 1-10-38; proved, 5-12-48; dead; Pa. Sire, 350081; dam, 945901. Herd Owner, William M. Lloyd, Downingtown.	11 daughters-- 5 daughters-- 5 dams----- Difference---	11 5 14 (0-4-0)	6,947 7,072 9,528 -2,456	5.0 4.9 4.5 +.4	350 349 432 -83
YOU'LL DO TREASURE PRINCE 384091----- Born, 10-7-36; proved, 8-25-48;----; Ohio. Sire, 341436; dam, 903324. Herd Owner, Mrs. W. H. Creswell & Son, Mount Gilead.	6 daughters-- 5 daughters-- 5 dams----- Difference---	14 11 14 (1-2-1)	6,427 6,451 6,865 -414	4.9 4.9 5.3 -.4	316 315 361 -46
13-A2000 (DHIA EARTAG)----- Born, ----; proved, 8-13-48; dead; Vt. Sire, ----; dam, ----. Herd Owner, Roy O. Heald, Proctorsville.	11 daughters-- 11 dams----- Difference---	11 58 (5-4-5)	7,441 8,012 -571	4.9 5.1 -.2	366 407 -41
13*19347 (BANGS OR TB EARTAG)----- Born, ----; proved, 11-2-48;----; Vt. Sire, ----; dam, ----. Herd Owner, Carroll C. Stanley & Son, Enosburg Falls.	5 daughters-- 5 dams----- Difference---	6 14 (3-2-4)	6,985 6,606 +379	5.2 5.2 .0	362 342 +20
13*133478 (BANGS OR TB EARTAG)----- Born, ----; proved, 2-6-48; dead; Vt. Sire, ----; dam, ----. Herd Owner, W. E. Wood, Taftsville.	15 daughters-- 9 daughters-- 9 dams----- Difference---	19 11 19 (5-6-6)	6,058 5,996 5,963 +33	5.4 5.5 5.3 +.2	327 328 319 +9
13*142738 (BANGS OR TB EARTAG)----- Born, ----; proved, 7-27-48;----; Vt. Sire, ----; dam, ----. Herd Owner, Walter Magoon, Richford.	5 daughters-- 5 dams----- Difference---	7 13 (4-0-1)	6,528 6,348 +180	4.6 5.0 -.4	301 318 -17
13*T160653 (BANGS OR TB EARTAG)----- Born, ----; proved, 2-6-48; dead; Vt. Sire, ----; dam, ----. Herd Owner, Orton Brothers, Plainfield.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 16 (6-1-5)	5,825 6,166 5,333 +833	4.7 4.7 4.9 -.2	274 292 260 +32
21*99310 (BANGS OR TB EARTAG)----- Born, ----; proved, 9-13-48; dead; N. Y. Sire, ----; dam, ----. Herd Owner, Edward L. Nichols, South Kortright.	9 daughters-- 8 daughters-- 8 dams----- Difference---	10 9 35 (7-7-8)	7,409 7,543 5,432 +2,111	5.2 5.2 4.9 +.3	388 390 266 +124

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
23*W800 (BANGS OR TB EARTAG)----- Born, ----; proved, 4-29-48; dead; Pa. Sire, ----; dam, ----. Herd Owner, Homer Amon, Stoneboro.	6 daughters-- 6 dams----- Difference----	8 7 (2-6-4)	7,235 7,699 -464	5.0 4.5 +5	361 344 +17
23-N4830 (DHIA EARTAG)----- Born, ----; proved, 2-2-48; dead; Pa. Sire, ----; dam, ----. Herd Owner, Paul Henry, Commodore.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 11 (4-4-3)	5,890 5,818 5,433 +385	5.7 5.7 5.6 +1	335 333 302 +31
23*AG18654 (BANGS OR TB EARTAG)----- Born, ----; proved, 1-23-48; dead; Pa. Sire, ----; dam, ----. Herd Owner, Donald Michelitsch, Port Allegany.	6 daughters-- 6 dams----- Difference----	10 17 (3-5-3)	7,326 7,687 -361	4.5 4.2 +3	330 321 +9
34*467331 (BANGS OR TB EARTAG)----- Born, ----; proved, 4-28-48;----; Mich. Sire, ----; dam, ----. Herd Owner, Carl W. Tucker & Sons, Ortonville.	5 daughters-- 5 dams----- Difference----	7 12 (1-5-2)	7,871 8,393 -522	5.5 5.0 +5	431 419 +12
35*DW3304 (BANGS OR TB EARTAG)----- Born, ----; proved, 6-14-48;----; Wis. Sire, ----; dam, ----. Herd Owner, George L. Howard, Durand.	10 daughters-- 5 daughters-- 5 dams----- Difference----	16 8 13 (1-2-1)	5,998 5,562 6,685 -1,123	4.9 4.8 4.8 .0	294 266 318 -52
35*HZ72734 (BANGS OR TB EARTAG)----- Born, ----; proved, 10-20-48;----; Wis. Sire, ----; dam, ----. Herd Owner, Robert S. Bullock, Melrose.	7 daughters-- 7 dams----- Difference----	7 25 (2-1-1)	6,217 7,206 -989	4.4 4.9 -5	276 355 -79
35*EX74412 (BANGS OR TB EARTAG)----- Born, ----; proved, 7-12-48;----; Wis. Sire, ----; dam, ----. Herd Owner, Mason Brothers, Viroqua.	5 daughters-- 5 dams----- Difference----	7 15 (2-0-2)	7,267 7,445 -178	5.1 5.3 -2	370 394 -24
42-L8090 (DHIA EARTAG)----- Born, ----; proved, 12-28-48;----; Iowa. Sire, ----; dam, ----. Herd Owner, W. J. Minnich & Son, Conrad.	6 daughters-- 5 daughters-- 5 dams----- Difference----	6 5 10 (2-4-2)	8,041 7,896 8,364 -468	5.5 5.5 4.8 +7	441 434 403 +31
43-A1872 (DHIA EARTAG)----- Born, ----; proved, 7-22-48; dead; Mo. Sire, ----; dam, ----. Herd Owner, William L. McAllister, Shelbina.	10 daughters-- 6 daughters-- 6 dams----- Difference----	37 28 8 (6-3-6)	8,283 8,521 6,447 +2,074	5.2 5.2 5.3 -1	432 446 340 +106
43-3050 (DHIA EARTAG)----- Born, ----; proved, 5-28-48; dead; Mo. Sire, ----; dam, ----. Herd Owner, H. R. Frink & Son, Hallsville.	8 daughters-- 7 daughters-- 7 dams----- Difference----	9 8 27 (5-3-4)	6,584 6,590 5,866 +724	5.6 5.6 5.7 -1	369 366 337 +29
43*B477438 (BANGS OR TB EARTAG)----- Born, ----; proved, 7-15-48;----; Mo. Sire, ----; dam, ----. Herd Owner, Louis Schroeder & Sons, Villa Ridge.	6 daughters-- 5 daughters-- 5 dams----- Difference----	13 11 15 (2-5-2)	5,598 5,667 7,069 -1,402	5.3 5.3 4.7 +6	297 302 336 -34
46-3560 (DHIA EARTAG)----- Born, ----; proved, 7-6-48; dead; S. Dak. Sire, ----; dam, ----. Herd Owner, James & Gene Varnum, Centerville.	10 daughters-- 7 daughters-- 7 dams----- Difference----	10 7 11 (5-4-6)	7,563 7,555 6,872 +683	5.3 5.4 5.1 +3	403 409 352 +57
52*V625451 (BANGS OR TB EARTAG)----- Born, ----; proved, 8-13-48; dead; Va. Sire, ----; dam, ----. Herd Owner, William H. Lewis, Broad Run.	21 daughters-- 10 daughters-- 10 dams----- Difference----	29 12 23 (3-10-4)	6,285 5,897 7,074 -1,177	5.3 5.4 4.5 +9	331 320 318 +2
52*N973159 (BANGS OR TB EARTAG)----- Born, ----; proved, 10-12-48;----; Va. Sire, ----; dam, ----. Herd Owner, J. Ralph Stone, Marion.	5 daughters-- 5 dams----- Difference----	8 15 (2-3-2)	7,292 7,251 +41	4.8 4.8 .0	347 347 0
54-3550 (DHIA EARTAG)----- Born, ----; proved, 2-6-48; dead; W. Va. Sire, ----; dam, ----. Herd Owner, Miss Nettie Jackson, Lewisburg.	17 daughters-- 7 daughters-- 7 dams----- Difference----	31 11 8 (3-4-2)	8,319 7,506 8,530 -1,024	4.8 5.0 4.9 +1	397 375 420 -45
61*R1630 (BANGS OR TB EARTAG)----- Born, ----; proved, 7-6-48; dead; Ky. Sire, ----; dam, ----. Herd Owner, Money Brothers, Fisherville.	7 daughters-- 5 daughters-- 5 dams----- Difference----	7 5 10 (3-3-3)	5,146 5,216 5,463 -247	4.9 4.9 4.9 .0	250 255 268 -13
82-A1450 (DHIA EARTAG)----- Born, ----; proved, 11-8-48; dead; Idaho. Sire, ----; dam, ----. Herd Owner, John E. Whitsell, Emmett.	9 daughters-- 7 daughters-- 7 dams----- Difference----	12 10 16 (3-7-6)	8,399 8,489 8,580 -91	5.5 5.6 5.0 +6	463 473 429 +44
92-A2398 (DHIA EARTAG)----- Born, ----; proved, 7-30-48; dead; Oreg. Sire, ----; dam, ----. Herd Owner, W. Ed. Porterfield, Ada.	27 daughters-- 5 daughters-- 5 dams----- Difference----	49 11 14 (3-4-3)	7,922 8,351 8,905 -554	5.6 5.7 5.2 +5	444 473 461 +12

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
93-F6550 (DHIA EARTAG)-----	5 daughters--	8	8,396	5.4	457
Born, ----; proved, 8-31-48;----; Calif.	5 dams-----	15	8,165	5.1	420
Sire, ----; dam, ----.	Difference---	(4-3-4)	+231	+3	+37
Herd Owner, H. W. Low Ranch, Hughson.					

RED DANE SIRES

RED DANE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
51*D507 (EARTAG) *10-----	84 daughters--	138	7,477	4.0	301
Born, ----; proved, 4-21-48; dead; Mich.	75 daughters--	123	7,501	4.0	303
Sire, 51*D501; dam, 51*D8.	75 dams-----	166	7,134	4.1	295
Herd Owner, Alex Davies, Marlette.	Difference---	(42-34-39)	+367	-1.1	+8
51*D508 (EARTAG) *10-----	33 daughters--	66	8,179	3.8	315
Born, ----; proved, 4-22-48; dead; Mich.	25 daughters--	50	8,490	3.8	327
Sire, 51*D502; dam, 51*D12.	25 dams-----	58	8,312	3.7	304
Herd Owner, Alfred Schneider, Marlette.	Difference---	(12-20-14)	+178	+1	+23
51*D509 (EARTAG) *10-----	33 daughters--	82	8,336	4.1	342
Born, ----; proved, 4-22-48; alive; Mich.	29 daughters--	75	8,485	4.1	349
Sire, 51*D502; dam, 51*D11.	29 dams-----	91	8,457	4.1	344
Used in Michigan Co-op. A. B. A., Inc.	Difference---	(14-20-15)	+28	.0	+5
51*D519 (EARTAG) *11-----	63 daughters--	109	7,908	4.1	325
Born, 8-17-38; proved, 4-22-48; alive; Mich.	44 daughters--	78	7,860	4.1	318
Sire, 51*D502; dam, 51*D10.	44 dams-----	89	6,862	4.2	289
Used in Michigan Co-op. A. B. A., Inc.	Difference---	(29-18-27)	+998	-1	+29
51*D524 (EARTAG)-----	11 daughters--	18	7,804	3.9	308
Born, ----; proved, 7-27-48; alive; Mich.	7 daughters--	11	9,011	4.0	362
Sire, 51*D501; dam, 51*D5.	7 dams-----	22	8,304	3.8	316
Herd Owner, George Heussner & Son, Marlette.	Difference---	(4-5-4)	+707	+2	+46
51*D545 (EARTAG) *12-----	26 daughters--	40	8,095	4.4	355
Born, 12-30-40; proved, 7-27-48; alive; Mich.	18 daughters--	29	8,332	4.4	364
Sire, 51*D505; dam, 51*D28.	18 dams-----	43	6,968	4.6	323
Herd Owner, Clifford Shantz, Fairview.	Difference---	(14-7-13)	+1,364	-2	+41
51*D554 (EARTAG)-----	14 daughters--	20	8,535	4.3	363
Born, ----; proved, 12-29-48; alive; Mich.	13 daughters--	19	8,570	4.2	362
Sire, ----; dam, ----.	13 dams-----	49	8,199	4.0	325
Herd Owner, Harry Prowse, Marlette.	Difference---	(9-11-8)	+371	+2	+37
51*D559 (EARTAG)-----	13 daughters--	15	8,767	4.3	378
Born, ----; proved, 7-28-48; alive; Mich.	9 daughters--	10	9,095	4.3	393
Sire, 51*D501; dam, 51*D3.	9 dams-----	17	7,984	4.8	384
Herd Owner, Harvey Handrich, Mio.	Difference---	(7-2-6)	+1,111	-5	+9

RED POLLED SIRES

RED POLLED SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
91-B6869 (DHIA EARTAG)-----	14 daughters--	21	8,126	4.6	375
Born, 4- -38; proved, 10-20-48; dead; Wash.	7 daughters--	9	6,943	4.9	341
Sire, ----; dam, ----.	7 dams-----	11	9,205	5.2	479
Herd Owner, J. L. Eccles, Medical Lake.	Difference---	(0-2-0)	-2,262	-3	-138

SHORTHORN SIRES

SHORTHORN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
BAIRD'S NATICK PRINCE 1905634----- Born, 9-5-37; proved, 12-28-48; dead; Mich. Sire, 1731112; dam, 1731137. Herd Owner, George Baird, De Witt.	9 daughters-- 6 daughters-- 6 dams----- Difference---	15 10 16 (3-5-3)	6,626 6,769 8,101 -1,332	3.8 3.7 3.6 +1	251 253 290 -37
BARTFORD PRINCE 2076806----- Born, 7-25-41; proved, 12-1-48; alive; Kans. Sire, 1995367; dam, 1788071. Herd Owner, Leonard D. Sharp, Great Bend.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 9 20 (2-4-2)	7,648 6,862 8,323 -1,461	3.9 4.0 3.9 +1	296 276 326 -50
BAY STATE ALCHEMIST 1679338----- Born, 2-15-31; proved, 2-5-48; dead; Iowa. Sire, 1393036; dam, 1239572. Herd Owner, Andrew H. Barnes & Son, Oskaloosa.	16 daughters-- 5 daughters-- 5 dams----- Difference---	35 15 9 (4-3-4)	9,681 9,997 9,476 +521	3.8 3.8 3.7 +1	370 379 347 +32
BONNIE'S FAIRY PRINCE 1942326----- Born, 6-9-38; proved, 8-13-48;----; Ill. Sire, 1891759; dam, 1458587. Herd Owner, Lloyd Miller, Armington.	11 daughters-- 7 daughters-- 7 dams----- Difference---	22 12 13 (1-7-3)	7,917 7,828 9,184 -1,356	4.0 4.0 3.7 +3	316 316 344 -28
BORG JASPER'S KING 2057296----- Born, 5-15-41; proved, 6-8-48; dead; Iowa. Sire, 1973743; dam, 1698508. Herd Owner, Arthur E. Eschen, Lamont.	5 daughters-- 5 dams----- Difference---	6 13 (0-5-1)	4,438 6,626 -2,188	4.4 3.9 +5	193 256 -63
BORG'S NOBLE VICTOR (TWIN) 1973745----- Born, 6-14-39; proved, 8-31-48; dead; Minn. Sire, 1721154; dam, 1611720. Used in South Dakota Co-op. A. B. A., S. Dak.	12 daughters-- 9 daughters-- 9 dams----- Difference---	12 9 12 (4-6-3)	7,458 7,347 8,536 -1,189	3.6 3.6 3.4 +2	272 265 291 -26
BORG'S RED KING 2D 2034190----- Born, 12-12-40; proved, 12-14-48;----; Wis. Sire, 1935475; dam, 1863688. Herd Owner, L. J. Lycans, De Pere.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 16 (3-4-3)	9,046 9,017 8,883 +134	4.1 4.0 3.7 +3	368 362 329 +33
BORG'S SILVER GIFT 1767040----- Born, 10-13-33; proved, 2-6-48; dead; Minn. Sire, 1684968; dam, 1631124. Herd Owner, George Schwartzau, Cannon Falls.	9 daughters-- 5 daughters-- 5 dams----- Difference---	29 15 20 (5-2-5)	9,179 8,983 7,154 +1,829	3.9 3.8 4.0 -2	358 346 283 +63
BROADVIEW MASTERPIECE 2101906----- Born, 10-26-41; proved, 8-25-48; dead; Iowa. Sire, 1921900; dam, 1740565. Herd Owner, Edwin Juhl, Estherville.	6 daughters-- 5 daughters-- 5 dams----- Difference---	7 6 12 (3-3-3)	6,446 6,344 5,409 +935	3.9 3.9 3.8 +1	252 249 205 +44
BROOKLYN COMMANDER 2114255----- Born, 11-15-41; proved, 7-16-48; dead; Iowa. Sire, 1998979; dam, 1928595. Herd Owner, August Bachle & Sons, Maynard.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 10 (3-4-3)	8,336 8,312 8,091 +221	4.2 4.1 3.8 +3	351 345 304 +41
BROOKLYN RED KING 1905374----- Born, 4-1-37; proved, 6-21-48;----; Minn. Sire, 1745580; dam, 1649452. Herd Owner, William Zeltwanger, Hancock.	10 daughters-- 7 daughters-- 7 dams----- Difference---	10 7 11 (2-1-1)	8,132 8,161 7,924 +237	3.4 3.4 3.9 -5	273 275 311 -36
BROOKLYN SERGEANT 1957272----- Born, 4-14-38; proved, 12-15-48; dead; Iowa. Sire, 1758665; dam, 1809901. Herd Owner, Earl A. Kiess, Charles City.	6 daughters-- 5 daughters-- 5 dams----- Difference---	8 6 9 (2-3-2)	6,071 6,299 7,933 -1,634	4.1 4.1 4.1 .0	251 260 322 -62
CHEAPSIDE MELODY'S SENSATION 2112622----- Born, 2-26-40; proved, 7-28-48;----; Iowa. Sire, 235180 CHB; dam, 286238 CHB. Herd Owner, Young & Nichel, Jesup.	9 daughters-- 9 daughters-- 8 dams----- Difference---	9 8 27 (7-6-7)	8,952 9,237 6,723 +2,514	3.8 3.8 3.8 .0	343 355 253 +102
CLOVERTON MARQUIS 1946645----- Born, 3-14-38; proved, 8-31-48;----; Wis. Sire, 1758662; dam, 1719158. Herd Owner, Russell J. McCarthy, Cottage Grove.	9 daughters-- 6 daughters-- 6 dams----- Difference---	11 7 17 (1-2-2)	6,315 6,553 7,818 -1,265	3.9 3.9 4.0 -1	244 257 315 -58
DAIRYLOU CONQUEROR 1931064----- Born, 2-19-38; proved, 12-22-48;----; Va. Sire, 1865683; dam, 1530448. Herd Owner, DairyLou Farms, Herndon.	10 daughters-- 10 dams----- Difference---	22 51 (3-9-3)	8,163 9,712 -1,549	4.2 4.1 +1	342 394 -52
DAIRYLOU ROZIER 2009592----- Born, 3-8-40; proved, 11-19-48;----; Va. Sire, 1839103; dam, 1728628. Herd Owner, Rock Hill Farm, Shelby.	5 daughters-- 5 dams----- Difference---	7 13 (2-1-2)	8,900 7,294 +1,606	3.8 3.9 -1	340 285 +55

SHORTHORN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
DOLLY'S DUKE 2040016----- Born, 7-28-40; proved, 8-10-48; dead; Iowa. Sire, 1783841; dam, 1868537. Herd Owner, H. W. Leech & Sons, Westgate.	12 daughters-- 7 daughters-- 7 dams----- Difference----	14 9 9 (6-5-7)	7,100 7,275 5,467 +1,808	3.7 3.7 3.4 +3	262 268 186 +82
DUALLYN ADMIRAL 1905779----- Born, 4-30-37; proved, 6-21-48; dead; Iowa. Sire, 1832984; dam, 1751433. Herd Owner, Mrs. Carrie L. Thom, Ashton.	9 daughters-- 5 daughters-- 5 dams----- Difference----	14 7 8 (1-3-3)	7,068 6,246 8,290 -2,044	3.8 4.0 3.8 +2	271 247 314 -67
DUALLYN SWEEPSTAKE 1978249----- Born, 3-8-39; proved, 8-31-48; dead; Mo. Sire, 1905779; dam, 1905782. Herd Owner, Orval T. Williams, Wellington.	8 daughters-- 8 dams----- Difference----	9 25 (7-7-7)	9,376 8,515 +861	4.0 3.9 +1	374 329 +45
EDGEWOOD DOMINEER 1894803----- Born, 1-10-37; proved, 6-21-48;----; Minn. Sire, 1542468; dam, 1365180. Herd Owner, Pete Brugman & Sons, Bingham Lake.	10 daughters-- 9 daughters-- 9 dams----- Difference----	10 9 20 (0-5-2)	6,230 6,377 8,119 -1,742	3.8 3.7 3.7 .0	236 233 302 -69
EDGEWOOD PROMOTER 4TH 2019617----- Born, 2-17-40; proved, 4-8-48;----; Iowa. Sire, 1788135; dam, 1828788. Herd Owner, Vernon E. Topp, Estherville.	6 daughters-- 6 dams----- Difference----	12 18 (4-4-4)	8,517 6,818 +1,699	3.9 3.7 +2	336 252 +84
FAIRY'S RED CHIEF G 1726762----- Born, 12-18-31; proved, 2-5-48; dead; Mich. Sire, 1329314; dam, 1255523. Herd Owner, Oscar Stimson, Brown City.	7 daughters-- 5 daughters-- 5 dams----- Difference----	13 10 7 (4-5-5)	8,816 8,976 8,530 +446	3.9 3.9 3.6 +3	346 346 307 +39
FLINTSTONE REDCOAT 2D 1865683----- Born, 8-19-35; proved, 6-21-48; dead; Va. Sire, 1687543; dam, 1687546. Herd Owner, Rock Hill Farm, Shelby.	15 daughters-- 5 daughters-- 5 dams----- Difference----	26 7 15 (3-5-3)	7,070 6,125 6,475 -350	4.2 4.5 3.9 +6	300 278 252 +26
FOXBUY BELL BOY 1892804----- Born, 3-2-37; proved, 11-24-48;----; Ind. Sire, 1765783; dam, 1355066. Herd Owner, R. D. Sliger & Sons, Garrett.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 7 10 (2-1-3)	8,138 8,648 9,230 -582	3.9 3.9 4.5 -6	315 335 415 -80
GLENHOOK RED DUKE 2D 2026840----- Born, 12-23-39; proved, 10-25-48; dead; Ohio. Sire, 1941315; dam, 1864824. Herd Owner, J. S. McClester & Son, Mechanicstown.	6 daughters-- 5 daughters-- 5 dams----- Difference----	8 7 11 (4-3-4)	6,105 5,925 5,156 +769	3.7 3.8 3.8 .0	226 223 195 +28
GOLD MINE JUBILEE 1892929----- Born, 2-17-37; proved, 6-21-48; dead; Iowa. Sire, 1789620; dam, 1701737. Herd Owner, Irvin F. Meyer & Sons, McGregor.	7 daughters-- 7 dams----- Difference----	10 17 (5-4-5)	6,880 6,013 +867	3.9 3.9 .0	271 233 +38
HOLLANDALE JUPITER 2036540----- Born, 8-18-40; proved, 12-14-38; dead; Iowa. Sire, 1938540; dam, 1685714. Herd Owner, F. M. Huff, Dawson.	10 daughters-- 5 daughters-- 5 dams----- Difference----	18 7 7 (3-4-2)	8,859 8,754 8,312 +442	4.0 4.1 4.0 +1	356 359 334 +25
HOLLANDALE KEYSTONE 2056487----- Born, 1-21-41; proved, 6-8-48;----; Kans. Sire, 1938540; dam, 1858839. Herd Owner, Gary C. Brown & Sons, Great Bend.	6 daughters-- 5 daughters-- 5 dams----- Difference----	10 8 17 (5-2-5)	7,390 7,202 5,287 +1,915	4.1 4.1 4.2 -1	304 298 224 +74
INGLESIDE ROYAL JUNIPER 2031000----- Born, 11-8-40; proved, 1-22-48; alive; Mich. Sire, 1760176; dam, 1751433. Herd Owner, H. E. Powell & Son, Ionia.	6 daughters-- 5 daughters-- 5 dams----- Difference----	7 5 11 (3-4-4)	7,602 7,488 7,621 -133	3.7 3.7 3.4 +3	281 274 258 +16
KING RIVERFORD 1860170----- Born, 5-1-35; proved, 4-6-48; alive; W. Va. Sire, 1712459; dam, 1706317. Herd Owner, J. Dunkin Lodge, Bridgeport.	17 daughters-- 11 daughters-- 11 dams----- Difference----	26 18 35 (3-7-4)	7,354 7,331 7,482 -151	4.1 4.1 4.1 .0	300 298 305 -7
LUCY'S CLAY DUKE 2101489----- Born, 4-12-41; proved, 9-15-48; dead; Kans. Sire, 1818700; dam, 1830105. Herd Owner, Charlie Hienze, Wilson.	5 daughters-- 5 dams----- Difference----	5 9 (5-0-4)	8,441 6,524 +1,917	3.8 4.1 -3	317 266 +51
LULA'S CLAY KING 1787711----- Born, 3-16-34; proved, 1-14-48; dead; Mo. Sire, 1558706; dam, 1283252. Herd Owner, Orval T. Williams, Wellington.	14 daughters-- 7 daughters-- 7 dams----- Difference----	27 11 12 (5-5-5)	8,644 9,449 7,278 +2,171	3.8 3.8 3.7 +1	333 358 269 +89
MAID'S DUKE 2088761----- Born, 11-13-41; proved, 12-2-48;----; Kans. Sire, 1973261; dam, 1833187. Herd Owner, Harry H. Cotton, St. John.	6 daughters-- 6 dams----- Difference----	6 28 (2-5-2)	5,777 6,123 -346	4.3 4.1 +2	247 251 -4
MARTHA'S BUTTERMAN 2042183----- Born, 8-7-40; proved, 3-24-48; dead; Iowa. Sire, 1911393; dam, 1934798. Herd Owner, J. A. Liverca, Buffalo Center.	8 daughters-- 8 dams----- Difference----	10 18 (8-3-6)	6,745 4,806 +1,939	4.0 4.1 -1	267 196 +71

SHORTHORN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
MARYDALE ROAN BUDDY 2050787----- Born, 10-9-40; proved, 4-5-48;----; Ind. Sire, 1949338; dam, 1851196. Herd Owner, Fred E. Heiney, Warren.	5 daughters-- 5 dams----- Difference---	7 7 (5-0-5)	9,753 6,765 +2,988	3.9 4.2 -3	381 284 +97
M R HILLTOP DON 1910044----- Born, 10-12-37; proved, 12-28-48; dead; Iowa. Sire, 1860158; dam, 1788930. Herd Owner, Eubanks & Morse, Nashua.	5 daughters-- 5 dams----- Difference---	6 14 (3-4-4)	7,954 6,923 +1,031	4.0 3.7 +3	317 256 +61
NAUVOO CHAMPION 1946816----- Born, 6-15-38; proved, 8-13-48;----; Kans. Sire, 1861606; dam, 1790951. Herd Owner, Raymond Lindholm, Windom.	10 daughters-- 5 daughters-- 5 dams----- Difference---	13 8 13 (3-2-3)	6,771 6,941 6,673 +268	4.2 4.3 4.1 +2	285 298 275 +23
NAUVOO SNOW KING 1972271----- Born, 2-27-39; proved, 11-29-48; dead; Kans. Sire, 1861606; dam, 1837880. Herd Owner, Harry H. Reeves, Hutchinson.	7 daughters-- 7 dams----- Difference---	9 28 (6-5-6)	7,397 5,919 +1,478	3.9 3.8 +1	288 227 +61
NERALCAM DANDY 1837026----- Born, 9-11-34; proved, 12-15-48;----; Minn. Sire, 1760596; dam, 1762020. Herd Owner, George Schwartzau, Cannon Falls.	6 daughters-- 6 dams----- Difference---	10 12 (3-3-3)	7,232 7,282 -50	3.8 3.8 .0	273 277 -4
NERALCAM VICTOR 1947008----- Born, 5-22-38; proved, 12-15-48; dead; Mo. Sire, 1940783; dam, 1582977. Herd Owner, Orval T. Williams, Wellington.	5 daughters-- 5 dams----- Difference---	7 13 (4-4-4)	9,225 7,218 +2,007	4.1 4.0 +1	377 288 +89
NORKEN DUKE 3D 2031115----- Born, 8-14-40; proved, 2-4-48; alive; Iowa. Sire, 1787489; dam, 1860899. Herd Owner, Clamplitt Farms, New Providence.	7 daughters-- 6 daughters-- 6 dams----- Difference---	8 7 20 (3-4-3)	7,822 7,529 7,447 +82	4.1 4.1 4.0 +1	324 312 298 +14
NORTHLYND BARON 1995367----- Born, 5-25-39; proved, 10-14-48; dead; Iowa. Sire, 214934 CHB; dam, 262378 CHB. Herd Owner, Vernon E. Topp, Estherville.	5 daughters-- 5 dams----- Difference---	6 22 (2-2-2)	6,894 7,670 -776	3.8 3.9 -1	264 296 -32
NORTHLYND COUNT 2033119----- Born, 1-17-40; proved, 2-6-48; dead; Iowa. Sire, 214934 CHB; dam, 273387 CHB. Herd Owner, Irvin F. Meyer & Sons, McGregor.	13 daughters-- 12 daughters-- 12 dams----- Difference---	17 16 21 (10-6-10)	9,415 9,713 7,277 +2,436	4.0 4.0 4.1 -1	372 386 297 +89
NORTHLYND MELOMAT 2173382----- Born, 2-11-43; proved, 12-3-48; alive; Mo. Sire, 214934 CHB; dam, 228205 CHB. Herd Owner, C. E. O'Neal, Nixa.	5 daughters-- 5 dams----- Difference---	6 11 (2-4-3)	9,710 9,123 +587	4.2 4.0 +2	411 365 +46
NORTHLYND MELOPAN 2071513----- Born, 11-25-40; proved, 7-29-48; alive; Wis. Sire, 214934 CHB; dam, 228206 CHB. Herd Owner, Lee R. Wells, Sparta.	7 daughters-- 6 daughters-- 6 dams----- Difference---	11 9 24 (2-2-1)	7,333 7,221 7,988 -767	3.7 3.7 3.9 -2	270 266 313 -47
OLDTOWN BANDIT 1922501----- Born, 9-24-37; proved, 9-3-48; dead; W. Va. Sire, 1048103; dam, 1687931. Herd Owner, C. C. Lewis, Point Pleasant.	16 daughters-- 5 daughters-- 5 dams----- Difference---	32 12 7 (2-2-0)	6,307 6,285 7,817 -1,532	3.9 3.8 4.1 -3	248 238 317 -79
PARKMASTER 1999228----- Born, 10-11-39; proved, 11-1-48;----; Wis. Sire, 1878308; dam, 1716058. Herd Owner, Relander Brothers, Boardman.	11 daughters-- 10 daughters-- 10 dams----- Difference---	15 14 17 (7-5-8)	9,615 9,649 7,345 +2,304	3.7 3.7 3.6 +1	357 354 267 +87
PRIDE OF THE NORTH 1938540----- Born, 12-14-37; proved, 8-20-48; alive; Iowa. Sire, 1853013; dam, 1794722. Herd Owner, Andrew H. Barnes & Son, Oskaloosa.	14 daughters-- 9 daughters-- 9 dams----- Difference---	17 9 40 (3-8-5)	8,974 9,384 9,400 -16	4.0 4.0 3.9 +1	356 377 366 +11
QUEEN'S GENERAL 1956394----- Born, 10-1-38; proved, 12-17-48; dead; Iowa. Sire, 1775351; dam, 1486161. Used in Eastern Iowa A. B. A., Inc.	10 daughters-- 8 daughters-- 8 dams----- Difference---	13 11 22 (4-4-3)	6,970 7,404 7,608 -204	3.7 3.8 3.7 +1	259 279 282 -3
RIVERPARK ACHIEVER 2083601----- Born, 7-9-41; proved, 12-14-48; alive; Minn. Sire, 1878308; dam, 1693649. Herd Owner, Erwin R. Hinrichs, Red Wing.	5 daughters-- 5 dams----- Difference---	7 16 (2-4-2)	6,997 6,793 +204	4.2 3.8 +4	293 261 +32
RIVERPARK BLADEN 2035187----- Born, 7-4-40; proved, 12-17-48; dead; Minn. Sire, 1818308; dam, 1841713. Herd Owner, Scofield Brothers, Lakeville.	8 daughters-- 7 daughters-- 7 dams----- Difference---	8 7 17 (2-6-4)	5,903 6,251 6,433 -182	4.3 4.3 3.9 +4	254 269 253 +16
ROCKROSE CONQUEROR 3D 2049462----- Born, 11-5-40; proved, 12-14-48;----; Wash. Sire, 1862224; dam, 1796724. Herd Owner, W. M. Merritt, Harrah.	7 daughters-- 5 daughters-- 5 dams----- Difference---	11 7 13 (4-5-4)	9,343 9,261 8,922 +339	4.0 4.0 3.4 +6	372 367 304 +63

SHORTHORN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
ROSEMARY'S SUPREME 2010272----- Born, 3-23-39; proved, 11-29-48;----; Iowa. Sire, 221795 CHB; dam, 270113 CHB. Herd Owner, Young & Niichel, Jesup.	5 daughters-- 5 dams----- Difference---	8 15 (1-4-0)	6,611 7,874 -1,263	3.9 3.7 +2	259 294 -35
ROYAL ROAN GENERAL 2099623----- Born, 2-24-42; proved, 8-4-48; dead; Pa. Sire, 1555854; dam, 1967441. Herd Owner, Norman G. Shime1, Morrisdale.	6 daughters-- 6 dams----- Difference---	6 22 (4-1-4)	9,609 8,795 +814	4.1 4.3 -2	393 374 +19
TED OF WALCOTT VIEW 1980199----- Born, 7-15-39; proved, 12-28-48; dead; Iowa. Sire, 1879883; dam, 1881597. Herd Owner, J. Curtis Frymoyer, Wilton Junction.	6 daughters-- 5 daughters-- 5 dams----- Difference---	9 8 17 (4-4-4)	9,051 9,288 7,054 +2,234	4.1 4.1 3.8 +3	369 382 265 +117
WALGROVE KINGLY KNIGHT 1863187----- Born, 1-11-36; proved, 8-31-48; dead; Mich. Sire, 1686411; dam, 1479725. Herd Owner, Stanley J. Gardner, Croswell.	6 daughters-- 5 daughters-- 5 dams----- Difference---	10 9 17 (3-3-2)	9,107 9,112 7,846 +1,266	3.8 3.8 3.8 .0	342 343 299 +44
WATERLOO EMPEROR 2D 2036203----- Born, 8-19-40; proved, 12-1-48; alive; Va. Sire, 1789623; dam, 1911275. Herd Owner, H. D. Newcomb, Greenwood.	9 daughters-- 7 daughters-- 7 dams----- Difference---	11 9 18 (2-4-2)	7,078 7,277 8,440 -1,163	3.8 3.9 3.8 +1	272 282 317 -35
WAVERTREE'S 10TH DEFENDER 2046234----- Born, 12-29-40; proved, 6-8-48; alive; W. Va. Sire, 1912826; dam, 1813916. Herd Owner, J. Frank Van Metre, Shepherdstown.	5 daughters-- 5 dams----- Difference---	5 15 (4-4-4)	7,767 6,166 +1,601	4.1 3.9 +2	318 241 +77
WAVERTREE'S 11TH DEFENDER 2046235----- Born, 1-13-41; proved, 2-27-48; dead; W. Va. Sire, 1912826; dam, 1772455. Herd Owner, C. C. Henshaw, Charles Town.	8 daughters-- 5 daughters-- 5 dams----- Difference---	11 7 10 (3-1-3)	7,134 7,463 6,969 +494	4.1 4.1 4.2 -1	294 308 290 +18
YOUNGCREST TOPPER 2057882----- Born, 3-29-41; proved, 4-5-48;----; Iowa. Sire, 2010272; dam, 2010279. Herd Owner, Jake E. Telkamp, Lakota.	6 daughters-- 6 dams----- Difference---	7 9 (1-2-2)	6,000 8,099 -2,099	3.8 3.8 .0	225 311 -86

AMERICAN DAIRY CATTLE CLUB SIRES

AMERICAN DAIRY CATTLE CLUB SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Pounds	Percent	Pounds
HAYFIELD'S EMANCIPATOR 210----- Born, 11-10-39; proved, 12-3-48; dead; N. Y. Sire, 214348-G; dam, 216. Herd Owner, T. E. Milliman, Churchville.	17 daughters- 13 daughters- 13 dams----- Difference---	26 20 47 (5-9-6)	8,257 7,816 8,682 -866	4.6 4.7 4.6 +1	382 366 401 -35
MOUNT HOPE INDEPENDENCE 88----- Born, 11-25-35; proved, 8-24-48; dead; Wis. Sire, 12; dam, 58. Herd Owner, W. J. Dougan, Beloit.	17 daughters- 12 daughters- 12 dams----- Difference---	43 31 38 (9-2-7)	9,287 9,124 8,103 +1,021	4.0 4.0 4.6 -6	369 369 369 0
MOUNT HOPE KING PHILIP 296----- Born, 1-21-42; proved, 12-14-48;----; Tenn. Sire, 825540-H; dam, 796. Herd Owner, Capt. Allan W. McComb, Maryville.	7 daughters-- 5 daughters-- 5 dams----- Difference---	7 5 6 (2-0-2)	8,172 8,184 7,744 +440	4.0 3.9 4.4 -5	325 318 340 -22
MOUNT HOPE MIDAS 128----- Born, 6-2-39; proved, 11-9-48; dead; N. Y. Sire, 110; dam, 54. Herd Owner, Raymond Albrechtsen, Ithaca.	7 daughters-- 7 dams----- Difference---	12 27 (2-6-3)	11,443 12,817 -1,374	3.8 3.6 +2	440 458 -18
MOUNT HOPE NEGUS 214----- Born, 8-9-40; proved, 8-24-48;----; Ohio. Sire, 10; dam, 51. Herd Owner, J. S. Dixon, Orwell.	15 daughters- 13 daughters- 13 dams----- Difference---	17 15 29 (10-8-11)	9,675 9,917 8,637 +1,280	3.6 3.5 3.5 0	343 349 299 +50
MOUNT HOPE OTHELLO 287----- Born, 8-4-41; proved, 12-16-48; alive; N. Y. Sire, 825540-H; dam, 54. Herd Owner, Raymond Albrechtsen, Ithaca.	8 daughters-- 6 daughters-- 6 dams----- Difference---	10 7 22 (6-5-6)	14,604 14,760 10,882 +3,878	3.7 3.7 3.6 +1	546 549 392 +157
WAVENEY FARM COLONEL 428----- Born, 12-2-41; proved, 9-9-48; dead; Mass. Sire, 12; dam, 650. Herd Owner, Waveney Farm, Framingham.	6 daughters-- 6 dams----- Difference---	7 26 (3-1-2)	9,678 11,016 -1,338	4.0 4.3 -3	390 470 -80
WINDY TOP EBENEZER 409----- Born, 8-7-42; proved, 12-13-48;----; N. Y. Sire, 187; dam, 2978. Herd Owner, Robert W. Ainsworth, Whitesville.	5 daughters-- 5 dams----- Difference---	5 22 (0-4-2)	11,466 12,419 -953	4.1 4.0 +1	476 502 -26

ALBERT OF THORN HILL 381. (See registered Guernsey 254064, page, 36.)
 ALEXANDER WAYNE REED 764. (See registered Holstein 867643, page, 100.)
 BONNIE'S FERNAND OF STANSWISS 717. (See registered Brown Swiss 58918, page, 28.)
 CHIEF PIEBE NINE-O-FIVE GERB COLA W S 912. (See registered Holstein 820752, page, 116.)
 CHIEF PIEBE PRIDE GERB-COLAN 862. (See registered Holstein 826710, page, 116.)
 CIRCLEVIEW CUDDLES 1292. (See registered Guernsey 308085, page, 46.)
 CLOVE VALLEY P O B ADMIRAL 279. (See registered Holstein 787322, page, 117)
 CLOVE VALLEY SUPREME SATISFACTION 342. (See registered Holstein 864818, page, 117)
 CORIUM SLOGAN'S NIPPER 196. (See registered Guernsey 205677, page, 47.)
 CORNELL COLUMBUS WINDSOR 1066. (See registered Brown Swiss 50092, page, 28.)
 DUKE INKA RAG-HERO (TWIN) 1238. (See registered Holstein 859238, page, 125.)
 DUNLOGGIN MASTER SONGSTER 464. (See registered Holstein 832126, page, 127.)
 EASTLAKE KING ABBEKERK 213. (See registered Holstein 815283, page, 127.)
 ELMWOOD FARMS ROYAL JO-JO 397. (See registered Guernsey 318273, page, 51.)
 ELMWOOD FARMS ROYAL MASTER 334. (See registered Guernsey 319654, page, 51.)
 ELMWOOD FARMS ROYAL ROGUE 700. (See registered Guernsey 300380; page, 51.)
 F. D. GAME TORMENTOR 1080. (See registered Jersey 440997, page, 242.)
 FLYING HORSE ROYAL DON 541. (See registered Guernsey 294892, page, 53.)
 GENODALE INKA ROYAL 604. (See registered Holstein 836498, page, 134.)
 GENODALE LADY BOY DICTATOR 949. (See registered Holstein 802697, page, 134.)
 GENODALE ORMSBY NIG SUCCESSOR 902. (See registered Holstein 773861, page, 135.)
 GINGER MADCAP LINK 538. (See registered Jersey 435557, page, 244.)
 GODFREYS MARTO ORMSBY FORUM 116. (See registered Holstein 750584, page, 136.)
 GREEN GABLES MAGNET KING 482. (See registered Guernsey 271318, page, 59.)
 GREEN GABLES NIPIGON 531. (See registered Guernsey 281475, page, 59.)
 GREEN GABLES PROUD LANE 483. (See registered Guernsey 301135, page, 59.)
 HAYFIELD'S LEADER 399. (See registered Guernsey 281391, page, 61.)
 HAYS SUPREME 121. (See registered Holstein 825540, page, 141.)
 HILLCREST CASTLE SAM 435. (See registered Jersey 418701, page, 246.)
 HUFF JOHANNA WAYNE 951. (See registered Holstein 837450, page, 145.)
 IDYLBROOK EUREKA 510. (See registered Guernsey 322660, page, 63.)
 KING ORMSBY HENGVERELD LYONS 1071. (See registered Holstein 843476, page, 155.)
 LIBERTY HILL CARNATION MAJOR 494. (See registered Holstein 796800, page, 160.)
 LYNWOOD KING MERCEDES DE KOL 458. (See registered Holstein 713725, page, 162.)
 MAN-O-WAR TWENTY GRAND 959. (See registered Holstein 704995, page, 164.)
 MARSH FARM JOLLY GOLDEN JAP 1231. (See registered Jersey 399631, page, 252.)
 MOHOFAR OBADIAH 222. (See registered Holstein 825542, page, 169.)
 ORMSBY SEGIS HOMESTEAD MARCUS 1193. (See registered Holstein 772140, page, 179.)
 PEBBLE BEACH AMBASSADOR 563. (See registered Holstein 853717, page, 185.)
 PEBBLE BEACH REX 251. (See registered Holstein 787074, page, 185.)

AMERICAN DAIRY CATTLE CLUB SIRES - (continued)

POPLAR POINT PEARL PATHFINDER 1101. (See registered Holstein 886524, page, 188.)
PRADERA LA NOCE LADDIE 122. (See registered Guernsey 271276, page, 81.)
ROSEBUD'S GOLD DUKE 223. (See registered Jersey 400122, page, 261.)
SIR INKA MAY 48TH 640. (See registered Holstein 716462, page, 202.)
SIR ORMSBY CHIEFTAIN DIRECT 636. (See registered Holstein 870736, page, 203.)
SUCCESSOR DUKE TORMENTOR 1082. (See registered Jersey 447076, page, 266.)
U NEB CELMAN KING PAUL 235. (See registered Holstein 802900, page, 213.)
U NEB KARMORE GARBON 129. (See registered Holstein 755353, page, 213.)
VOLUNTEER STANDARD BARONET 685. (See registered Jersey 406267, page, 273.)
WINTERTHUR FOBES KING WINDSOR 460. (See registered Holstein 835914, page, 221.)
WINTERTHUR GREAT DUOBESS LARA 164. (See registered Holstein 638048, page, 222.)
WINTERTHUR SELECT FOBES XANTHIC 955. (See registered Holstein 844665, page, 222.)

REGISTRATION NUMBERS OF LISTED SIRES

AYRSHIRE

28567	Penshurst Romeo.	58642	Mel Burn's Big Doug.
35622	Penshurst Advancer.	58673	Neshaminy Corsair.
39699	Penshurst Cyclone.	58787	Penshurst Sir Peg.
39924	Springburn Silver King, Imp.	58826	Penshurst Red Magnet.
40629	Palmerston Security.	58895	Fargo of Atwood Orchards.
41058	Penshurst Lintel.	58911	Malcolm of Summer Hill Farm.
41218	Strathglass Symbolizer.	58950	Penshurst Jim.
41931	Penshurst Patriot.	59185	Penshurst Magnetic Dove.
44520	Penshurst Prince V.	59240	Cacapon Bright Star 6th.
44736	Paramount Sundial, Imp.	59316	Oregon Spark's Y.
44854	Strathglass Champion.	59335	Whitpain Tip Top.
45019	Alfalfa Farm High Jack.	59460	Leto Kenmore's Royal.
45087	Penshurst Royal Prince.	59645	Elmstone Golden Star.
45272	The Highlands War King.	59661	Barboigh True Form, Imp.
46504	Cavalier's Silver Model.	59666	Ohio Trumpeter.
46870	Fillmore Defender.	59799	Whitpain Master.
47025	Sterling of South Farm.	59856	Fair Meadows Dairyman.
47462	Monarch Irene's Joe.	59869	Iroquois Prospect.
47463	Monarch Snowdrop's Pride.	59923	Alta Crest Skipaway.
47586	Sycamore Spicy Jim.	60003	Mann's Andrew of Scot-Ayr.
47885	Strathglass Douglas Charmer.	60107	Lippitt Goblin Douglas.
47977	Strathglass Peter Douglas.	60169	Desert Crest's Golden Cross.
48247	Wood Ford Old Nick.	60213	Montana Francis.
48722	Strathglass Royal Douglas.	60262	Sycamore Glistening Sun.
49226	Bonnie Royal's Monarch.	60317	Whitpain Aspiration.
49348	Lippitt Hill White Man.	60367	Echo Lake Earl's Harry.
49382	Alta Crest New Deal.	60372	Jonathan's Pansy's Glen.
49943	Fieldstone Revolution.	60438	Atwood Orchards Santa Claus.
50076	Strathglass Valient.	60547	Sharon View Future.
50470	Laneway Dicky Boy.	60580	St. Nick of Ebenezer.
50551	Strathglass Douglas Prince.	60696	Shirley-Ayr Quaker.
50644	Sylvan Prince.	60744	Cacapon Captain Clip 4th.
50682	Cocumcussoc Glen Star.	60826	Harvester's Crusader Prince.
50765	Tim High Stepper (Twin).	60850	Woodhull Sunny Tom.
51391	Barr Peter Pan.	60855	Plotterkill White King.
51577	Laneway Don Juan.	60860	Talisman Fire Works.
51649	Bargower Cheer Up, Imp.	60882	Wright's Swanky Sandy.
51654	Cowgrove Golden Sun, Imp.	60899	Red Jim's Ladada (Twin).
51946	Delchester Favorite Sonbeau.	60918	Penshurst Again.
51953	Spring Hills Lucky Barr.	60965	Fair Meadows Yankee Warrior.
51990	Woodhill Star Blend.	60989	Strathglass True Fame.
52209	South Craig Swanky Boy.	61133	U. of Md. Pilgrim's Pagan.
52369	Sycamore Swanky.	61172	Tenn-Ayr William.
52565	Woodhull Scottish Laddie.	61281	Buddie Penn of Scutt Farms.
52799	Masonic Homes Moderator.	61316	Fair Meadows Kate's Hero.
52875	MacDonald Royal Blood, Imp.	61334	Ardrossan Clara's Chieftain.
53156	Laneway Gobo.	61383	K. S. I. R. Prince's Toreador.
53163	Lippitt Hilding Douglas.	61387	Cacapon Bright Star 8th (Twin).
53262	Penshurst Leo.	61401	Alta Crest Step Ahead (Twin).
53527	Laneway Andy (Twin).	61458	Springburn Night Patrol, Imp.
53642	Leto's Supreme.	61500	Alta Crest Preeminent.
53831	Sycamore Admiration.	61574	Whitpain Last Duke.
53833	Sycamore Predominant.	61647	Strathglass Monarch.
54019	Carolina's Star Robert.	61665	Cold Stream War Eagle.
54157	Fair Meadows Cream High.	61737	Vista Grande Glen Douglas.
54794	Craighurst Buster.	61761	Laneway Spottie's Chris (Twin).
54974	Ohio Bar None.	61780	Roselawn Sun.
55200	Penshurst Donell.	61787	Woodhull Tops.
55397	Sharon View Ada's Star.	61861	Valmount Heather Upset.
55761	Sycamore Solar.	61864	Barlow's Captain Clipper.
55855	Shirley-Ayr Golden Sun.	61868	Whitpain Carman.
55884	Scantic Skyline.	61878	Fillmore King.
55936	Fair Maples Cuthbert's Champion.	61891	Pioneer Leader.
56041	Alta Crest Happy Thought.	61946	Whitpain Ladman.
56348	Alta Crest Eminence.	61963	Benayr Sunlight.
56540	Strathglass Douglas Burgher.	61998	Sally's William Tell.
56741	Alta Crest Lookabout.	62233	Lippitt Hans Douglas.
56959	Broad Lawn Viceroy.	62275	Chichester Butter Boy.
57338	Sycamore Early Morn.	62397	Alta Crest Play Fair.
57489	Par's Fair Boy.	62414	Cavalier's Ideal.
57767	Whitpain American Benefactor.	62439	Sycamore Escapade.
58052	Fillmore Iron Duke.	62448	Talisman Broad Place.
58087	Penshurst Bar Lee.	62481	Green Hill Sunny Earl.
58118	Cacapon Leto 15th's Gamma.	62562	Sycamore Dynamo.
58179	Whitpain Request.	62614	Lippitt Peterjohn.
58253	Woodhull Sunny King.	62644	Woodlawn Farms Douglas.
58319	Par's Shelia Boy Blue.	62646	Ledgetop Lionel.
58389	Pinehurst Ronnie.	62653	Shirley-Ayr Golden Dick.
58552	Lippitt Star Peter.	62688	Eleanor's Douglas.
58641	Netherhall Swanky Dan, Imp.	62703	Ash Grove Magnet.
		62704	Ash Grove Good Humor.
		62772	Vista Grande King's Ideal.

62808	Masonic Homes Siegfried.	66259	Vista Grande Carlos.
62883	Hawkswood's Paul.	66354	Roselawn O'Master.
62924	Whitpain Brown Star.	66408	Ros-Ayr Santy.
63012	Wolverine Flag.	66448	Admiral's Beauty Prince.
63063	Desert Crest's Peer's Lassy Boy.	66547	Vel-Ayr Man O'War.
63071	Cacapon Advocate (Twin).	66566	Reymann Lindy 4th.
63096	Tenn-Ayr Tell William.	66567	Iow Ayr Douglas King.
63102	Chief of Walnut Crest.	66656	Whitpain Rossman.
63146	His Majesty of Atwood Orchards.	66657	Whitpain Mariman.
63149	Atwood Orchards Honest Abe.	66769	Sheik of Caratunk.
63335	Whitpain Chiefman.	66825	Iroquois Golden Douglas.
63336	Whitpain Footprint.	66884	Shirley-Ayr Leader.
63349	Atlanta's King of Winwood.	66910	Fillmore Legrand.
63404	Cacapon Aviator.	67070	Whitpain Better Man.
63405	Cacapon Afterglow.	67075	Barwood Mr. Lad.
63406	Cacapon Concentrate.	67090	Vista Grande Douglas Cyclone.
63417	Cornell Barr Ayr.	67125	Castle Brae Liz's Ideal.
63426	Clove Branch Oscar P.	67184	Ash Grove Good Master.
63436	Sycamore Attractor.	67293	Iroquois Charming Favor.
63437	Sycamore Buttons.	67314	Reymann Lindy 7th (Twin).
63514	Plainayr Sunny Boy.	67402	Whitpain Ambassador.
63548	Vista Grande King's Red Flash.	67503	Shirley-Ayr Gay Bob.
63558	Meadow Land Buster Boy.	67697	Strathglass Bonnie Harley.
63567	Fairlea Trooper.	67743	Vista Grande Champ.
63592	Spinney-Run Peter's Royal Blood.	67755	Green Hill Marshall.
63723	Sycamore White Sails.	67757	Maple Drive Magnet.
63770	Alta Crest Lonely Road.	67921	Ayrland Chief Lustre.
63874	Pinehurst Right Merle.	67922	Ayrland Redman.
63899	Bay State Gerald.	67953	Fairlea Ulster.
63990	Lone Chestnut's Lad's Red Man.	68033	Triple Shire American Flag.
64089	Patrica's Pat.	68200	Whitpain Harvest Man.
64269	Goodnow Farm Frank.	68214	Ohio Prince Hiram.
64296	John's Pride.	68322	Balmoral T. H. Continuation.
64315	Whitpain Highman.	68336	Fillmore Manifestor.
64316	Whitpain Sunbarr.	68463	Shirley-Ayr Renown.
64343	Roselawn La Magnet.	68482	Roselawn Dot's O'King.
64344	Roselawn 809's Leo.	68510	Woodhull Tommie Jo.
64430	Burnside Barr Magnet, Imp.	68550	Strathglass Jonathan's Luck.
64459	Parachute's Rogie Pride 3d.	68631	Laneway Lancelot.
64524	Holehouse Crest, Imp.	68780	Toll Gate Red Rain.
64556	Fintry Footprint, Imp.	68856	Fair Meadows Ben Sylbeldo.
64582	Glengarry Sir Burton, Imp.	68895	Laneway Christopher John.
64665	Delchester Lincen.	68938	Vista Grande Cortez.
64670	Roselawn Snowbird Lad.	68940	Vista Grande Douglas Commander.
64671	Roselawn Sunshade Lad.	69062	Laneway Monarch.
64680	Brookview-Ayr Star Progress.	69079	Reymann Advocate 3d (Twin).
64740	Masonic Homes Ideal Prince.	69097	Lombard Solar.
64773	Neshaminy Star Design.	69099	Desert Crest's El Sabio.
64818	South Wood Xerxes.	69100	Desert Crest's Golden Glory.
64830	Neshaminy Par Plus.	69160	Neshaminy Esquire.
64885	Glencoe's Lad of Toll Gate.	69204	Good Acres Advancer.
64908	Hawkswood's Virgilant.	69456	Hickory Hill Duke Bee.
64911	Sycamore Diligence.	69532	Baker Farm Captain P.
64914	Folly Quarters Fancy Jewel.	69581	Masonic Homes Scottie.
64953	Island Creek Favorite Pat.	69601	Benayr Windsor Douglas.
64989	Broad Place Grande.	69668	Roselawn O'Man (Twin).
64999	Crest Bourn Master Farmer.	69750	Al-Tar-Ayr's Farms White Hawk.
65052	Shirley-Ayr Banner Man, Imp.	69780	Crest Bourn Gentleman.
65098	Vista Grande Emperor.	69906	Glengarry Britain, Imp.
65110	Elizabeth's Defender of Juniata.	69975	Hannah's King of Old Forge.
65215	Strathglass Supreme's Dairyman.	69998	Whitpain King Arthur.
65241	Cold Stream High Gloss.	70110	Woodchuck Advancer.
65304	Shirley-Ayr First Choice.	70122	Cyrus of Great Oaks.
65314	Annandale Sunrise.	70151	Vista Grande Diplomat.
65329	K. S. I. R. Lassie's Jim.	70259	Fair Meadows Lucky Boy.
65363	Roselawn Magnet Warrior.	70288	Whitpain Royal Bugleman.
65368	Stoneholm Lintel Lad.	70382	Bonnie Royal's Admiral King.
65391	English's Dairy Farms Blender.	70489	Whitpain Advancer.
65456	Laneway Red Robin.	70521	Victory Blaze of Elco.
65468	Craighurst Percy.	70656	Cold Stream Imperial.
65551	Galney Ledo.	70862	Whitpain Flash Man.
65553	Galney Quality.	71028	Forest Vu Delma's Passport.
65571	Crystal Spring Andy.	71147	Mt. Harmon Ideal of '41.
65574	Wood Ford Douglas MacArthur.	71279	Roselawn Prince Magnet.
65722	Glen Campbell Valor, Imp.	71349	Happy Days Swanky Boy.
65737	Montana Champion.	71631	Silver Run Nestor 2d.
65761	Vista Grande Douglas Blueblood.	71763	Blend's Commando of Bryant Farm.
65778	Roselawn Magnet American.	72023	Clarkland True Par.
65790	Lippitt Jack Heath.	72035	Vista Grande Dasher.
65829	Brocklawn Duke.	72061	Penn Spring Paul.
65875	Scot-Ayr Speculation.	72271	Winwood Atlanta's Peer.
65926	Laneway Christopher.	72466	Alta Crest First of All.
65941	Shirley-Ayr Here's Luck.	72474	War Bond of South Farm.
65977	Scantic Swanky Trophy.	72675	Pulpit Rock's Mack.
66044	Woodhull Mister Jim.	72686	Toll Gate Sir Robert.
66143	Rockiway Penny.	73189	College Barry, Imp.
66181	Ash Grove Daybreak.	73362	Sunflower Cristella's Mike.
66190	Whitpain Carol's O'Man.	74372	Alta Crest Free Trader.
66191	Whitpain Red Man.	74435	Fillmore Headmaster.
66258	Vista Grande Corky.	74709	Whitpain Hercules.

75143 College Barr Imperial.
75233 Mountain Valley Sandman.
75608 Ban Tara Bailey.

BROWN SWISS

16687 Carl's Fawn Butternut Jack.
24277 Vron's Champion of Walhalla.
28594 Jane's Royal of Vernon.
29778 O. D.'s Pollyanna's Butternut Boy (Twin).
32086 Rose's Sonny Boy.
33080 Bonick Maid's Baron.
33535 Privet's Royal of Lee's Hill.
33796 Lena's King.
34062 Ambo.
34517 Illini Sylvius Concentration.
34882 Geno's General of Mt. Vernon.
37305 Sunnybrook Banjee.
37565 Privet's Royal Junior of Lee's Hill.
37755 Darlro of Bowerhome.
38695 Rosie's Spring Valley Carl.
38742 Hope's Master of Wend-Land Farm.
38932 Pride's Rex Boy.
39130 Challenger's Favorite of Alfalfa Knoll.
39459 Oakland College Baron's Improver.
39461 Oakland College Baron's Royalist.
39966 Pheifer Boy V. B. 22d B.
40015 Betty's Count Sammie of Roseland.
40390 Illini Marlene Concentration.
40479 Mardell Baron Duke.
40604 Carl's Corrigan Supreme of Rainbow.
40669 Magna's Virginia's Lebetty of the Cottonwoods
3d.
40692 Treba's Mexico Diamond.
40778 Bonnie's Vanda's Laddie.
41028 Pleasant Knoll's College Lad.
42042 Conqueror of West Lawn.
42399 Sir Ferdinand Tony.
42484 Jennie's Kermit Fox.
42520 Royal's Squire of Lee's Hill.
42637 Emme's Showboy of Arbor Rose.
42834 Baron Ferdinand.
43073 Brownie's Baron.
43416 Foxwood's Chief (Twin).
43482 Lake View Repeater 2d.
43487 Phylis Gurthau Keeper J. B.
43512 Oakland College Major.
43733 Andy Jr.
44048 Brown Betty's Prince.
44246 Nackers' Ruth College Boy.
44388 Zenobia's Champion.
44856 Suydam's Jack.
45153 Nero's Pride King.
45361 Molly's Lad of Valleyhurst.
45378 Sibley Girl's Fred.
45585 Rose's Majesty Boy.
45642 Olga's Buddy Boy W. M.
45657 Ida's Prince of Cedar Valley.
45720 Edna's Stasis of Mercier Farms.
45786 Ladd of Lake George.
45898 Ann's College Boy.
46044 Foxwood's Golden Prime.
46075 Master Schoni V. B.
46304 Royal's Carl.
46307 L. K.'s College Boy.
46379 Lassie's Barbette J. B.
46383 Gurthau's Keeper J. B.
46607 Tommie of Hazel Mar.
46613 Nevard Son of Hilltop.
46880 Septanamar of Bowerhome.
46931 Ellen's Prince of Meadow Green.
47089 Kofel V. B.
47209 O. D.'s Brant.
47471 Betty Boy J. B.
47761 Lydia's Royal of Lee's Hill.
47799 McAvoy's Larry of Marydale.
48029 Beatrice's Dupe of Huron.
48039 Goodwin's Baron of Hillsdale.
48057 Royal Jane's Brian Boru.
48097 Alva's Royal Lad of Lee's Hill.
48175 Walhalla Fillpall Jester.
48176 Walhalla Valiant Prince.
48251 Bess' Jack E. G.
48344 Wanda's Bud of Roseland.
48649 Pride's Nevard of Swissdale.
48657 Hazel's Cinamon of Spencer.
48668 Barbette's Keeper of J. B.
48711 Maiden's Best Boy M. B.
48848 P. A. Sylvia Boy.
48947 Dame's Buster J. B.

48949 Elsie's Royal J. B.
49466 Blanche Baron Seppi.
49609 Ivory Inkwl.
50000 Fifty Grand of Lee's Hill.
50056 Waneta's Prince of Lisbon.
50092 Cornell Columbus Windsor.
50131 Extreme Charm of Shermanhurst.
50166 Rose's Baron of Buttercup.
50248 Jule of Valleyhurst.
50279 Myrtle's Buster J. B.
50382 Frisky's Brown Jimmy.
50464 Allis Dickie Boy (Twin).
50482 Captain of Royal's Beauty Bell.
50498 Bowerhome Sweet Concentration.
50499 Bowerhome Septana's Adorable.
50512 Niagara Boy's Wally of C K & D.
50520 Forest Farms Duke.
50633 Ben R. of Redwing.
50710 Swissland Guy.
50793 Dollie's Columbus.
50815 Matie's Pride of Meadow Green.
50828 Rolhills Allen.
51258 B. F.'s Jean's Crossbow.
51263 V. B. Pheifer Vogel 3d.
51268 Luella's College Rex of D. D.
51396 Dot's Majesty Boy.
51523 Royal Grumpy of Lee's Hill.
51552 Royal's Gendarme of Lee's Hill.
51675 Cornell Columbus Laddie.
51677 Scattergood's Cyrene Prince.
51731 Septana's Duplication of Ike.
51890 Dottie's Foxwood Glory.
52076 Dutch Mill Mr. Pat.
52391 Goldie's Buster J. B.
52445 Usher of Lee's Hill.
52446 Royal's Nomad of Lee's Hill.
52679 Lake View Man.
52683 Sophia's King of Upland Farm.
52706 Carl Pheifer B of Nackers Farm.
52829 Billy Truman.
52926 Silver's Boy of Buttercup.
53146 Royal Vernon Boy of Huron.
53181 Lucile's Dan J. B.
53412 Jim of Swiss Hills.
53508 V. B. Pheifer Vogel 4th.
53716 Darlene's Supreme of Sharon.
53929 Jesse of Judd's Bridge.
53937 S. Gertrude's Buster J. B.
54167 Brown's Fawn Fil.
54438 Marydale Farms Pretty Boy.
54749 Ben of Harris Hill.
54830 Nora's Buster's King.
55009 Hensel's Phillip D. D.
55163 The Keeper of Lee's Hill.
55435 Rebecca's Roy of Cedar Valley.
55866 Tremple Ranger of Swiss Hills.
56032 Elm Valley Challenger.
56503 Viola Fay's Dick.
56577 Marie's Prince of Nackers Farm.
56600 Mayflower's Dix.
58141 Oakland Sensation Royal Boy.
58918 Bonnie's Ferdinand of Stanswiss.
59641 Nero's Pal of Swiss Valley.
74139 Prairieland Maxine Junker.

GUERNSEY

93483 Apple Jack of Walnut Glens.
112669 Meredith Premier.
115615 Kenfleur's Pilgrim Crescent.
133973 Muskego Western King.
141154 Waldorf's Mina's Pilgrim.
142604 Ruby's Royal Pioneer.
151657 Clarion of Hill Girt.
152110 Inverness Gentleman.
157255 Boulder Bridge Slogan.
160703 Langwater Argyll.
174538 Bournedale Chieftain.
174544 Morven's Bravado.
181869 Victor De Brandywine.
187183 Valor's Noble.
189821 Mount Hope Scholar.
190397 Select's Gay Boy.
191867 Animation's Courageous of E. C.
192018 Fair Weather Governor.
192478 Hilltop Butterfat.
193109 Fairacres Prince Charles.
194072 Cooper's King Louis.
196070 Fern's Roger of Owen's Place.
198655 Arethusa's Gem of Fawn Heights.

201052	Linewood's Gallant Knight.	243597	Kenfleur's Francis Gene.
201511	Dimple's Amos of Fern Hill.	244037	Ladderlook Juno.
203837	Inverness Kane.	244115	Penn Villa's Lathrop.
204440	Horn's Buster.	244592	Endless Caverns Cavalier.
204536	Holdridge Duke.	244734	Cameo's Shah.
205677	Corium Slogan's Nipper.	244839	Greyholme's Noble Monarch.
206934	Langwater Damson's Prince.	244966	Demon's Herald of M. H.
207241	Whitcomb's Noble Masterpiece.	245151	Blakeford Yankee Prince.
207621	Andy of Oakleigh Farm.	245152	Blakeford Reveille.
208658	Boulder Bridge Courageous.	245162	Benton's Mountain Man.
209210	Brookmead's Foreman.	245190	Foremost Royal Progenitor.
209349	Douglaston Lord Donald.	245204	Foremost Troubadour.
209354	Prince Hal of Rosegill.	245257	Quail Roost Maxim's Gift.
209408	Raemelon Royal Courier.	245395	Friendship Climax's Sovereign.
211801	Breidablik Yoric.	245416	Lawncrest's Cavalier's Pride.
213741	Becker Homestead Queen's Royal.	245573	So-Sociable's Duke.
214075	Fritz's Laddy of Fernwood.	245741	Fair Field Jeweller.
215828	Quail Roost Maxim King.	245771	Foremost Commentator.
216520	Caroline's King.	245813	Cadet of Halfred Farms.
216549	V. P. I. King Diana Kriss.	245840	Ladderlook Moonshine.
216598	Hindsdale Golden Ranger.	246074	Kitchener Gay Lad.
217085	Heartsease Butterfat Favor.	246531	Homestead Cheer.
217363	Horse Shoe Falls Admiral.	246849	Tense of Ore Hill.
218075	Outlook Hill's Romulus.	246925	Valleywood Hercules.
218623	Hilltop Butterfat Sailor Lad.	246999	Monarch's Proud King.
219867	College King's Admiral.	247143	Auer Flora's Proud Model.
220283	Jecava Generous.	247493	Goodleigh Flowering Brilliance.
220589	Darigold King.	247762	Eden Hill Splendor.
220990	Boulder Bridge Cavalcade.	247787	Franklin of Elmgrove.
223583	Gold King's Eden King.	247988	Longwood Knight.
223748	Ott's King of Wildwood.	248166	Adanac Hustler.
223971	Foremost Combination.	248244	Duke Dunrovin.
224136	Maywood Desire.	248263	Pine Manor Cavalcade.
224338	Birchfield Reliable.	248384	Queen's Rex of Cowham Farm.
224441	New Hope Gardenius's Monarch.	248481	Olive's Solicitor.
224450	Bessie's Masher.	248482	Star of Valley Inn.
224511	Rex's Raider of White Farms.	248584	Beauhaven's Reliance.
224645	Iris's Governor of Stede Well.	248741	Adelmer's Duke of Windsor.
224858	Pilsener's Noble.	248743	Admiral of Tamarack Ridge.
224884	Riverview King's Majesty.	248788	Grassland Reliance.
224995	Arbete Bountiful's Roxy.	248789	Grassland Voltaire.
225340	Lincoln Gay Prince.	248963	Welcome-In Whittier.
225899	Goldie's Clear of Ebsenburg.	248972	Highcroft Chieft's Bell Buoy.
225996	Maple Grove August.	249045	Wandamere Auburn's Douglas.
226914	Kenfleur's Lucky Berne.	249048	Hilda's Admiral of Owen's Place.
227003	Leasure Run Gem.	249191	Catamount Royal Rider.
227223	Hill Girt Excelsior.	249238	King Edward of Guern-Zalee.
227633	Glenburnie Otto.	249290	Tim's Colonel.
227922	Boulder Bridge Neptune.	249374	Myrtle's Mack of Hoovens Farm.
228013	Topsy's Mortgage Lifter.	249545	McDonald Farms Archer.
228073	Tianna's La Noce Jewell.	249571	Star's Finis.
228330	Colorado Victorion.	249575	Flapper's Jubilee.
228390	Cream Ridge Jerry Crescent.	249620	McDonald Farms Beau Brummel.
228879	Grafton's Pioneer.	249644	Maplewood Demonstrator.
229132	Bournedale Golden Majesty.	249715	Ivyngton Sheik.
230189	Auer Violet's Model.	249837	Pine Manor Gold Nugget.
230511	Lockshore Prince Robert.	249954	Kenmoor La Noce Maxim.
230574	Dicta May's Prince.	249956	Grandview Lad.
230651	Broadwater Rexis.	250119	Teddy's Robert.
231281	Darigold Belmont.	250120	Teddy's Paul.
231993	Bayville Gay Butterboy.	250127	Laurel Locks Lonark.
232096	Loma Glenwood's Ajax.	250161	Sherwood Forest Philosopher.
232098	Loma Sensation's Ajax.	250254	St. James Champion's Regal.
232398	Poblanos Fern's Prince.	250292	Golden Ruler of Laurel Locks.
232947	Little Orchard Compeer.	250325	Laurel Locks General.
233574	Mobjack Bright Lad.	250644	Penn Villa's Magic.
235059	Hypatia's Billy Boy.	250676	Foremost Rom.
235233	Dorothy's Token Lad.	250688	Flying Hill Country Rex.
237310	Satisfaction's Duke.	250771	Ridglydale's Deruchette Alert.
237771	Bacchus of Elgercon.	250797	Woodside Butter Queen's Sailor.
238714	Chuckanut Lieutenant.	250855	Eth-Mead Ivy's Foreman.
238915	Miladdie of Chinquak Park.	251013	Midview's Golden.
239142	Monarch's Foremost.	251094	Quail Roost Maxim's Patrician.
240366	Edelynn's Ultimas of Fairview.	251130	Foxburg's Andalusia's Clarion.
240374	Boulder Bridge Ivor.	251153	Boulder Bridge Athlete.
240453	Lake Hills Cherub Duke.	251271	Wis Koy Promoter.
240902	Tarbell Farms Peerless Caesar.	251367	Lincoln Loyal.
240947	Riegelddale Coronation King.	251403	Improver's Royal General.
241189	Sherwood Forest Hector.	251620	Maid's Vagabond.
241288	Mabel's Monarch of Future Hope.	251797	Birchfield Majesty.
241311	Ledge-Ever O'Day Colonel.	251892	Lad's Phyllister of Middale.
241558	Garnet of Arizona Farms.	251938	Biscoe Hector's Ezra.
241590	Lookwell Majesty.	252049	Ultra's Alert of Ridglydale.
242451	Bethany Butterfat's Ajax.	252050	Glen Challenger of Ridglydale.
242466	Borrodale Donald's Champion.	252189	Marie's Leader.
242514	Riegelddale Sensation Maxim.	252217	Don Alda Captain's Royalist.
242516	Meadow Lodge Rex's Importer.	252248	Fairlawn Butter Boy.
243104	Chedco Lester.	252473	Darigold Butterfat.
243168	Poblanos Taxpayer.	252503	Highland Golden Billie.
243451	Aristocrat of Plain View 3d.	252508	Major of Greenfield Farm.

252526 Sherwood Forest Elector.
 252546 Vallyvu Foremost Valor.
 252557 Army of Cor-Alfa Farm.
 252607 U. N. H. Fearless Master.
 252826 Golden Superior of Fairview.
 252969 Green Meadow Peerless 2d.
 253000 Fir Ridge Ultra Judge.
 253162 Lake Shore Roman Nero.
 253209 Wethersfield Foremost.
 253414 Blakeford Slogan.
 253415 Blakeford Sentinel.
 253722 Beauty's Noble Searchlight.
 253952 Butterfat's Explorer General.
 254026 Lad's Ensign of Middledale.
 254064 Albert of Thorn Hill.
 254066 Lockshore Silent Jim.
 254099 Kenilworth Choice's Fisherman.
 254225 Chuckanut Climax.
 254277 Lindy Reveller.
 254345 Meadow Lodge Rex's Reveler.
 254567 Masterful's Rex of Hillside.
 254678 Foremost Crown Prince.
 254704 Langwater Vermonter.
 254811 Glenda's Idol of Oak Grove.
 254840 Riveredge Francois' President.
 254848 Heweshurst's Maple Lane's Frolic.
 254995 Green Meads Napoleon.
 255000 Cedar Cliff's Hector.
 255311 Peterkin of Mt. Pleasant View.
 255345 Bethany Patricia's Knight.
 255356 Rockingham Governor.
 255361 Chuckanut Elevator.
 255453 Monarch's Country Gentleman.
 255797 Grapelawn Royster.
 255803 Sunbeam's King of Hop Yard.
 255811 Hershey Longwood Laddie.
 256098 Valleywood Royal Master.
 256112 Rancho Ronney.
 256137 Rancho Singer.
 256205 Quail Roost Maxim's Ideal.
 256274 Pansy's Eastern King.
 256326 Senator of Golden Glow.
 256616 Franchester Shamrock.
 256651 Claimant Waldensian.
 256784 Lea Lord Valonet.
 256795 U. V. M. Radiant.
 256847 Parker's View Gem's Hornet.
 256875 Fanetta 4th's Sir Herbert.
 256897 Chiconia Pasha.
 256948 Bea's Herod of Flora-Don.
 257015 Klondike Horatio.
 257048 Meadow Brook's Pilot.
 257074 Rosie's Major.
 257166 Secret of Fox Dean.
 257304 Coronation Imperial.
 257308 Fircrest Darigold Ace.
 257353 Foremost Gold Bond.
 257579 Villa-Way Triumph.
 257582 Coronation Concentrate.
 257654 Creamery King of Sunset Ridge.
 257657 Brilliant Deke of Watkins.
 257674 Sunny Lea's Sonny Boy.
 257700 Mobjack Fashion.
 257759 Manor Bandit.
 257776 Dun-Roven Gentleman Buddy.
 257838 Sailor Lad of the Oaks Farm.
 257854 Corsican's Rambler.
 258068 Quail Roost Prince Dudley.
 258075 Dreibelbis' Noble Classy Sam.
 258232 Gwynllan Governor.
 258318 Elissa's Premier of Hazen.
 258382 Westmoreland Cyril's Prize.
 258437 Argilla Confident.
 258443 Proson.
 258581 Glenburnie Golden's Lad.
 258582 Proud Lady's O. K. of Mercer.
 258619 Eastleigh Mountaineer.
 258620 Crown Prince of Greenfield Farm.
 258689 Duke's Rex of Prestdale.
 258696 Kilmac Monarch.
 258717 Rex's Raider's Bob.
 258754 Prince Emir of Forest Hills.
 258932 Hyerland Daisy's Willie.
 258935 Deershorn Foremost.
 258980 Hilltop Butterfat Mecca.
 258981 Hilltop Butterfat Jester.
 259088 Flying Hill Royal Troubadour.
 259121 Lincoln St. Nicholas.
 259186 Boulder Bridge Atlas.
 259191 Quail Roost Eminent Cavalier.

259502 Boulder Bridge Matchmaker.
 259566 Woodside B. Queen's Majesty.
 259573 Gay Boy's Major.
 259713 Taberetteson of Blue Vista.
 259759 Foster Royal Juno.
 259781 Antietam Fides' Vagabond.
 259943 Mid-Valley Princeton Supreme.
 260085 Riveredge Levity Bruce.
 260111 General Washington of Dixmont.
 260173 Julia's Bernice's Duke.
 260291 Pansy's Duke of Eagle Point.
 260359 Quail Roost Perfect Prince.
 260362 Hallie's George Washington.
 260408 Ashland Ultra Prince.
 260450 Nittany Meadows Beau Geste.
 260457 Afri's Buddie of Pioneer Point.
 260567 Pine Manor Masterpiece.
 260615 Adelmer's Alert Courageous.
 260668 Green Vale Coronet's Rudy.
 260679 Flying Hill Country Highlight.
 260760 Boulder Bridge Adonis.
 260761 Boulder Bridge Triumph.
 260780 Rock Creek Forester.
 260871 Duke's King of Prestdale.
 261071 Foremost Hamilton.
 261389 Sherwood Forest Magog.
 261454 Jomado's Cavalier.
 261455 Jomado's Beau Geste.
 261540 Benton's Hercules.
 261723 Cathedral Rex Rilma's Sequel.
 262154 Antietam's Jewel's Vagabond.
 262162 Boreas of Boulder Bridge.
 262190 Scotty of Three Maples.
 262257 Foremost Royal Precision.
 262397 Prince of Orchardhurst.
 262626 Moccasin Fearless.
 262968 Titan's Rex.
 262977 Banner's Lad of Sunbeam.
 263026 Klondike Votary.
 263030 St. James Philosopher's Leader.
 263076 Revilo Buster.
 263080 Victor's Gay Lad.
 263441 Claribel's Harvester.
 263442 Farewell's Harvester.
 263451 Simeon of Sachem Springs.
 263514 Cooper's Superb.
 263542 Ridgelydale's Czar Alert.
 263653 Gay Boy of Auburndale.
 263767 Longacres Echo.
 263959 Farmlands Orchid's Charity.
 263995 Ellen's Boy of Pine Brook Farm.
 264165 Crusader of Woodland.
 264207 Riveredge Francois' Ned.
 264305 Warel Noble Navigator.
 264343 Belle's Reliance's Teddy.
 264489 Chedco Reliance.
 264640 U-Tah-Na Butterfat Prince.
 264663 Birchfield Jo-King.
 264687 Bonnie's Admiral of Farview.
 264690 Carlo of Hickory Grove.
 264695 Green Meads Proud Gallant.
 264746 Berea's Brookwood Meteor.
 264911 Harry Joe.
 264931 Ambassador of Silver Barn.
 264994 Lono of Prairie Bloom.
 265103 Haddon's Patrick.
 265120 Grassland Gene.
 265164 Chedco Hector.
 265178 Coldspring's Romulus Countryman.
 265227 Cewald's Patrick.
 265237 Planet King of Gusanna.
 265276 Chesterbrook's King of Wymanet.
 265335 Lockshore Golden Bronze.
 265450 Friendship V. C. Leader.
 265461 Regent's Pat of Gusanna.
 265499 Friendship Climax's Regent.
 265576 Westbrook's Milane.
 265650 Sterling Eugene Larry.
 265655 Gabriel's Gem.
 265675 Grassland Neefus.
 265688 Elm Grove Forward.
 265721 Savage Farm's Sport.
 265724 Tarbell Farms Royal Ernest.
 265726 Tarbell Farms Noble Cyrus.
 265781 Franchester Shah.
 265824 May Queen's Marshall.
 265916 Massapoag Sultan.
 265948 Maple Lane Valentine Steadfast.
 265964 Laurel Locks Pride.
 266023 Spar Hill Gardenia's Duke.

266086 Broadland Hector.
 266112 Laurel Locks Valleywood.
 266159 Hero of Skyline.
 266368 Wey Acres Glendee.
 266383 King's Georgie's Prospect.
 266546 Twin Springs Don.
 266574 Gwynllan Cheer.
 266583 Rosewald Il Duce Caesar.
 266603 Czar's Premier of Corner Hill.
 266749 Fairlawn Commentator.
 267105 Klondike Vindex.
 267112 Cedar Cliff's Fernando.
 267148 Masterful's Fred of Hillside.
 267190 Western Glow Mary's Butterfat.
 267211 St. James Linda's Ripon.
 267271 McDonald Farms Dictator.
 267272 McDonald Farms Don Juan.
 267301 Brook Farm Pet's King.
 267492 Milk Maid's Golden Duke.
 267499 Belle's Rex of Homeside.
 267502 U. W. Butterfat Colonel.
 267523 Pine Manor Aztec.
 267579 Midview's Raider.
 267617 Deershorn Philosopher.
 267718 Lakefield Pretor.
 267752 Lone Rock's Glen.
 267880 Moon's Maxim Roy.
 267907 Conner Park Sport.
 268070 Rozelyn Laurence.
 268183 Silver Lining.
 268193 Golden Arrow King Genius.
 268229 Dunbar Royal Landsman.
 268248 Grassland Neptune.
 268318 Nodrog Merry-Escort.
 268335 Royal Superb.
 268404 St. James Philosopher's Star.
 268409 Dunrovin Alvin.
 268412 King Billy of Wittfiel Farms.
 268518 Mischief Duke of Seymour.
 268586 Pine Ridge Jane's Nipper.
 268612 Sedgley Dipper's Ambition.
 268616 Goodleigh Commander Audacious.
 268634 Quincy Mahomet Best.
 268902 Beachy Farm King Artis.
 269042 Luxerin Statesman.
 269290 Bab's Rosebud.
 269325 Prince's Jim of Virginia Willow.
 269518 Demon's Marvel of M. H.
 269542 Patrick of the Oaks Farm.
 269868 Monarch's Glenwood's Majesty.
 269974 Linwood's Valor of Riverside.
 270030 Quail Roost Ideal Ace.
 270156 Westfield Steve.
 270232 Lola's Grand Duke of Farview.
 270292 Boulder Bridge Steward.
 270309 Meadow Lodge Rex's Sultan.
 270346 Joy's Duke of Metomen.
 270478 Longbarn Buster.
 270667 Ridglydale's Sunny Alert.
 270845 Fritzlyn Easter Fancy.
 270870 Jewell's Contender.
 270892 Clearfield Prince.
 270970 Bonnie's Royal of Gilmar.
 271004 Ridglydale's Tyrone Pride.
 271055 Thistledown Lone Ranger.
 271091 C. F.'s King of the Blues.
 271119 River Ranch Crusader.
 271183 Green Meads Splendor.
 271184 Green Meads Northerner.
 271195 Susan's Gold Boy.
 271197 Norma's Lad of Frampton Farm.
 271276 Pradera La Noce Laddie.
 271318 Green Gables Magnet King.
 271441 Boulder Bridge Success.
 271475 Boulder Bridge Royal Lad.
 271517 Fritzlyn Supreme Genius.
 271582 Shamrock Noble Brian.
 271650 Blakeford Ruben.
 271719 Pinebrook Lady's Independent.
 271738 Jobetty's Red Boy.
 271885 Meadow Lodge Rex's Viceroy.
 271911 Beauty's Duke of Pleasant View.
 271928 Verbena's Climax.
 271958 Zela's Pat of Meadowbrook.
 272001 True Queen's Jewell.
 272002 Adelman's Sargon Downer.
 272033 Lanandy Highland Prince.
 272072 Ward Acres Duke of Windsor.
 272109 Maple Crest Ferdinand.
 272274 Douglaston Baron Rossmore.

272586 Prince Boy of Melvindale.
 272678 Orlando's Bert of Red River.
 272791 Rossmont Vera's Merry-maker.
 272829 Ashland's Maxim King.
 272904 Bethany Hayes Archer.
 273027 Homeland Grace's.
 273136 Thirlstane Baron.
 273140 Thirlstane King Eugene.
 273493 Western Glow Prince Butterfat.
 273694 Adohr University Lubas.
 273749 Meadow Lodge Climax.
 273993 River Dale Argus.
 273998 Argilla C. Pilot.
 274051 Nipporsink Noble Slogan.
 274103 Tarbell Farms Peerless Mars.
 274203 McDonald Farms Combination.
 274378 Wild Farms' Calvert.
 274569 Premier's Golden of Woodend.
 274638 Klondike Paragon Avery.
 274676 Foxden's Musician.
 274746 Butterfat's Golden Winner.
 274891 Golden Grange Illustrator.
 274911 Boulder Bridge Sunlight.
 275061 Janson.
 275197 Dolly's Bob of Pepin County.
 275226 Fiddlers Green Fiddler.
 275237 Cesor General's Supreme.
 275278 Langwater Tyrant.
 275330 Herb's Governor of Paynesville.
 275474 Franchester Super Actor.
 275597 Kitchener Trumpet.
 275606 Willowbrook Royal Herod.
 275620 Noble Captain.
 275625 Army Ford's Valor.
 275637 Mobjack Archer.
 275730 Tarbell Farms Royal Guardsman.
 275820 Midnight Prince of the Glen.
 275869 Queen's Promoter of S. B.
 275958 Lad's Neon of Middale.
 275990 Frankland Perliance.
 276586 Lakeside Patriot.
 277068 Cathedral Charles Rilma.
 277301 Coldspring's Romulus Equal.
 277382 Brooklawn's Viking.
 277531 Premier Bonnie Boy.
 277593 Brookwood Robin.
 277674 Golden Sequel's Triumph of Greer.
 277715 Sherwood Forest Model Memnon.
 277802 Jomado's Rex.
 277902 Blossom's Bright Monarch.
 277942 Topside Trident.
 278201 Monarch's Helen's Challenger.
 278354 Stony Brook Ferdinand.
 278649 Kenfleur's Valiant.
 278683 Mager of Sunnybrook.
 278700 Navigator's Noble Boy.
 278727 Hansenarea Sequel.
 278746 Wyebrook Scotch Rambler.
 278808 Quail Roost Eminent Model.
 278890 Cadet's Victor of Perley Farm.
 279252 Douglaston Monarch.
 279280 Taurus of Pioneer Point.
 279308 Nancy C.'s Ultra King.
 279494 Sophia's Progress.
 279535 Bayville Max.
 279563 Wychmere Foremost Suquay.
 279691 Blakeford Gallant.
 279802 Hebe's King Maxim.
 279806 Diana's Rex of Glen Flora.
 280068 Hebe's Foremost Actor.
 280118 Raemelon Corking Dominant.
 280122 Nella's King Jay of High View.
 280286 Arnold of Alpine Rose.
 280297 Colorado Robin.
 280338 Riveredge Alert's Admiral.
 280394 Fortunate Chiems of Amacoy Lake.
 280437 Glenwood's Cato.
 280450 Langwater Lookwell.
 280636 Pine Manor Crown Sovereign.
 280706 Catoctin Glenwood's Pride.
 280720 Blackbeard's Premier.
 280796 Monarch's Philosopher.
 280797 Monarch's Prince Rex.
 280954 Wolfpen Agent.
 281073 Viking's Golddrop of Clover Glen.
 281163 Sherwood Forest Don.
 281189 Pride's Prospect of Marshallane.
 281225 Sir Plus.
 281273 McDonald Farms Edwin.
 281306 Valleywood Cavalier.

281391 Hayfield's Leader.
 281406 Argilla Bell Boy.
 281414 Owendale's Puritan.
 281441 Westmoreland Maxim Prince.
 281475 Green Gables Nipigon.
 281496 Green Model Chieftain.
 281528 Queen's Buster of Hillside Farm.
 281669 White Oak Noble Defender.
 281730 Nakoma Farm's Noel Grenadier.
 281753 Tianna's La Noce Maxim.
 281810 Prince Lurvale.
 281869 Margie's Duke.
 281910 Hayfield's Silver Liner.
 282011 Elissa's White Star of Hazen.
 282233 Monarch's Prince Jerry.
 282310 Jonacre Vanity.
 282319 St. James Philosopher's Royal.
 282441 Edinham's Miles Standish.
 282584 Curles Neck Valor Prince.
 282648 Brian Boru Viking.
 282692 Green Meads Proud Knight.
 282695 Don's Bud of Future Hope.
 282730 Wern's Muirroc's Prince.
 282753 Wey Acres Pride's Grandee.
 282759 Mulhocracy Butterfat Cherub.
 282782 Pleasant Ridge Ambassador.
 282879 Longacre Hannibal.
 282991 Fiddlers Green Buttermaker.
 283030 Forges Royal Leader.
 283095 Boulder Bridge Captain.
 283099 Evergreen's Butterfat Viking.
 283211 Soldier's Riverside Champion.
 283213 Lockshore Mellow Moon.
 283305 Coldspring's Hardwick Consort.
 283355 Kenfleur's Harlow Reflector.
 283378 Frevvale Gladiator.
 283544 Cooper's Redball.
 283563 Glenwater Financier.
 283582 Glenburnie Jenson.
 283652 Rosie's Defiant Sargeant.
 283662 Sheldegren Dorander.
 283698 Edna May's Spartan King.
 283726 Duane's Pride.
 283737 Hilltop Butterfat Len.
 283856 Luxerin Talisman.
 283967 Gilmore's Prediction's Emperor.
 284042 Allouez Santa.
 284160 Sleepy Hollow Lover's Royal.
 284206 Evergreen's Butterfat Leader.
 284239 Willow Wood Royal Master.
 284263 Boulder Bridge Royal Bloom.
 284265 Boulder Bridge Perfection.
 284298 Sherwood Forest Mimir.
 284383 Valleywood Valiant Noble.
 284437 Gwynllan Guardsman.
 284498 Maxim of Prairie Bloom.
 284597 Kenfleur Rose's Reflector.
 284642 Goldwood Glamour.
 284961 Bell Buoy of Highcroft.
 285113 Shoreland Pleasant Playmate.
 285143 Sandy Lee of Prairie Bloom.
 285288 Tarbell Farms Peerless Sussex.
 285310 May's King of Prospect Hill.
 285327 Mack of Springview.
 285387 Bluebell's Leader.
 285404 Horse Shoe Kings of Shannock.
 285542 Old Farmstead Dictator.
 285620 Shamrock of Moss Hill.
 285653 White Oak Country Noble.
 285666 Chinquapin Bronze Prince.
 285685 Barbara's Prince Fritz of Hazen.
 285729 St. Albans Improver's Gipsy Lad.
 285780 May Blossom's Jewell.
 285785 Orlando's Supreme of Red River.
 285841 Spar Hill Heir's Prince.
 285878 Cleopatra's Bet.
 285881 Flying Hill Royal Hyacinth.
 285889 Gabriel's Fortune.
 285931 Emerald Jed of Henlopen.
 286038 Beacon of Sunny Mead.
 286063 Grenfel Butterfat Windsor.
 286184 Glenwater Golden Charmer.
 286319 Buccaneer Warrior Steadfast.
 286477 Brechinwood Homeland Gallant.
 286531 Riveredge Alert's Loyalist.
 286543 McDonald Farms Excellence.
 286667 King Challenger of Annvillee.
 286750 Doctor Albert of Streverling.
 286827 Valleywood Viking.
 286844 Revilo Benefit.

287054 Blakeford Select.
 287056 Blakeford Contender.
 287271 Brooklawn's Duke.
 287332 Gold King of Mercer.
 287638 Lady's Alice's Nemo of Niles.
 287645 Dicta Monarch.
 287702 Major's Laddie of Cribbsdale.
 287817 Loma Gentleman's Aviator.
 287967 Tarbell Farms Peerless Valor.
 287975 Valley Grove's Coronet Bob.
 288066 C. F.'s Knight of Honor.
 288084 Birthday Boy of the Glen.
 288160 Green Meads County Valiant.
 288201 Country Boy's Dolby.
 288278 Girl's Premier of Golden Crest.
 288290 Riveredge Alert's Prelate.
 288398 Eth-Mead Prim's Foreman.
 288475 Quail Roost King Ferdinand.
 288563 Meyer Farm Glen.
 288643 Masterful's Jim of Hillside.
 289112 El Sheltero Legend's Ike.
 289135 Hampshire Hills Furlough.
 289159 Mobjack Dixie Pilot.
 289164 Rosewald Il Duce Supreme.
 289173 Delrena's Nobleman.
 289234 Green Meads Pharaoh.
 289285 Pine Manor King's Ideal.
 289287 King of Schmitt's Farm.
 289308 Sandy Corsican's Forceful.
 289455 Yellow Creek Meadow Royal.
 289457 Kitchener Consul.
 289531 McDonald Farms Denley.
 289863 Golden Warrior of Birch Brae.
 290069 Hilltop Heartsease Noble.
 290268 Kenfleur's Pilgrim Alert.
 290426 Patrick of Maple Lane Farms.
 290453 Hampste Farms Royal Model.
 290511 Riveredge Alert's Primate.
 290518 Murray's Sir Harriman.
 290595 Lockshore Moonfolly.
 290627 Heweshurst Ultra Lewis.
 290701 Progressor's Ivan of M. H.
 291023 Cherub's Buoy of Road View.
 291155 Goldendale Bonny Jim.
 291174 Charlie's Jack of Maple Lawn.
 291185 Pine Manor King's Counsellor.
 291217 Kitchener Minute Man.
 291269 Gerar Rheba's Charmer.
 291288 Priscilla's Fashion Duke.
 291604 Luxerin Ultimas.
 291670 Franchester Novel King.
 291724 Gay Boy's Governor of Fulton.
 291728 McDonald Farms Fancier.
 291832 Adelmer's Coronation Esquire.
 291941 Cesar General's Laddie.
 291972 Willow Brook's Slogan.
 292106 Spirit Hill Pointer's John.
 292107 Fra-Mar Champion.
 292193 Kenfleur's Aron Alert.
 292278 Poniton Prince.
 292309 Chicon Bobolink.
 292369 Hector's Warrior of W. B.
 292399 Gunsight Chief.
 292507 Tianna's Orlando.
 292771 Prince's Masher Christopher.
 292866 Lanady Edenquel.
 293053 Tarbell Farms Merry Slogan.
 293198 Longacres Defiance.
 293240 Moonlight King of Fahrwald.
 293459 Langwater Gold Dawn.
 293536 Flying Hill Royal Prize.
 293581 Chuckanut Vashon.
 293597 Sady's Crusader.
 293711 Broad Hill Valor.
 293845 Lake Delaware Svengali.
 293919 McDonald Farms Fairfax.
 293926 McDonald Farms Western Star.
 293934 Kilma's Czar of Rosedale.
 293963 Laddie of Kelly Hill Farm.
 294021 Hardwick Raider of W. V.
 294096 C. F.'s Prime Minister.
 294122 Slogan's Prince Charming.
 294203 Fairholm's Hubert of Ridmoor.
 294250 Raemelon Triumph Charmer.
 294251 Raemelon Corking Douglas.
 294257 Liseter Double Blend Sultan.
 294332 Lad of Vermillion Farm.
 294495 Florham Peter.
 294499 Best's Scotty of Elmwood.
 294622 Monarch's Majesty's Duke.

294799 U. V. M. Heroine's Raider.
 294890 Flying Horse Royal Jinx.
 294892 Flying Horse Royal Don.
 294970 King of Streverling Farms.
 295013 Royal's Rose Point Lad.
 295018 Joe Quincy of Valley View.
 295158 Beresford's Duke of Tyrone.
 295346 New Hope Leader's Latineer.
 295363 Sooner Fortune's Rivet.
 295390 Tarbell Farms Peerless Maximus.
 295465 Sam of Hickory Ridge.
 295549 Hope's Czar of Rosedale.
 295605 Shamrock's Super of Surrogate.
 295609 Julia's Comet.
 295658 Adelmer's Sargon Exalter.
 295685 Fairview's Border Bandit.
 295895 Foremost Summit.
 295906 Foxburg's Cheer's Neater.
 295949 Lanandy Saint Nicholas.
 296019 Charlescote Mercury.
 296068 Ploverlin Memoir.
 296098 Maggie's Progress of Oak Grove.
 296102 Sherwood Forest Sovereign.
 296161 Cedar Cliff's Merrymaker.
 296219 Alfalfaland Happy Soldier.
 296239 Savage Farm Rebel.
 296304 Dairyman Robust.
 296414 Homeward Quo Vadis.
 296634 Fairview Sensation.
 296743 Golden Grange REX Bob.
 296807 St. James Champion Bobby.
 296808 St. James Philosopher's Irman.
 296880 Northerner's Lad.
 296937 Cliffside Prince Shah.
 297045 Sherwood Forest Relic.
 297385 Traverdale Daisy's Diplomat.
 297450 Gaylord's Arbiter's Plutocrat.
 297505 Thatch Meadow Goliath.
 297700 Western Glow Imperial.
 297817 Dictator of Chester.
 297876 Eth-Mead Shah.
 297974 Kalla Cherub of Iowanola.
 298024 Margol's Sunshine Valley Major.
 298028 Green Crest Sunny Boy.
 298036 King Lear's Sonny Boy.
 298037 King Lear's Knight.
 298164 Marymoor Fawnboy.
 298330 Mt. Ararat's Challenger's Ace.
 298425 Huntingdale Rhett Butler.
 298617 Zenda River Rogue.
 298788 Cesor Pharos' Viking.
 298845 Caumsett Jester.
 299040 Loma Cholaine's Roy.
 299176 Nan's Governor of Oak Alone.
 299264 Sedgley Albert's Noble.
 299341 Riegeldale Emory's Challenger.
 299376 Franchester Noble Ambition.
 299389 Faith's Guardsman.
 299629 Viscount Defender of East View.
 299656 Wilhaven Prince Delano.
 299765 Kenfleur's Rose's Alert.
 299872 Helendale Lucile's Maximus.
 300015 Sunnybrook Mesmerist.
 300040 Star's Noble King.
 300041 Echoland Slogan.
 300297 Glenburnie Haro.
 300380 Elmwood Farms Royal Rogue.
 300407 Calder Farm Alert.
 300420 Titan's Rex of Piscataquog.
 300455 Meteor's Dauntless King.
 300560 Mirth's General Gallant.
 300595 Circle D.'s Major.
 300597 Leader's Buccaneer of Wyanet.
 300602 Fircrest Patron.
 300758 Boulder Bridge Candidate.
 300779 Mahoning Valley Raider.
 300986 Sandy of Vermillion Farm.
 301051 Walnut Grove Jupiter.
 301079 Kenfleur's Nelson Alert.
 301135 Green Gables Proud Lane.
 301346 Sherwood Forest Animation.
 301804 Rock Creek Reaper.
 301889 Hope's Son.
 301944 Antietam Gypsy King.
 301956 Moon's Slogan Mike.
 302036 Mulhocracy Butterfat Damon.
 302114 Old Farmstead Vicar.
 302140 Beauty's Rex of Abbott's Dale.
 302147 Meadow Lodge King's Royal.
 302199 Crescent's Czar.

302252 Cedar Crest's Golden Royal.
 302420 Jomado's Wilhelm.
 302440 Langvalley Eyebright Gentleman.
 302477 Quincy Bright Master.
 302625 Madrey Farm Steadfast.
 302655 Leader of Sinking Springs.
 302724 Kenfleur's King Crescent.
 302738 Great Hopes Royal.
 302781 Cesor Penwyn's Chief.
 302914 McCullough's Lincoln.
 302940 Scottie's Danny of Markendale.
 302977 Spruce Shadows Coronation Heir.
 303019 Fox's Alert of Waukesha.
 303022 Esther's Fred.
 303097 Blakeford Masterful.
 303098 Blakeford Master.
 303136 St. Albans Actor's Boy.
 303154 Alert Prince of Rose Hill.
 303192 Gay Lad's King of Honey Brook.
 303345 Pine Ridge Ensign.
 303416 Gay Prince of Krea Lawn.
 303491 Lawguern Steadfast.
 303501 Prince Charming of Sunny Lane.
 303517 Foremost Olinda's Nonpareil.
 303542 Mt. Ararat's Challenger's Abe.
 303543 Mt. Ararat's Challenger's Acme.
 303546 McDonald Farms Freeland.
 303762 Rosebud's Boy of Oakwood.
 303868 Meadow Lodge King's Gladiator.
 303998 Invercroft Foreman.
 304017 Willowmere Villain.
 304163 Thatch Meadow Astrologist.
 304346 Rosedene's King Caesar.
 304464 Golden Harvest Warrior.
 304656 Jake's Royal.
 304746 Valley Gem Cacique.
 304914 Permino of Delphi Dell.
 305013 Greyholme Valiant Guardsman.
 305035 Sheldgren Prince Victory.
 305089 Roughwood Advance.
 305413 Lad's Rex Wanderer.
 305561 Scott's Sunlight.
 305634 Gordondale Elsir.
 305757 Apple Tree Egbert.
 305958 Rock Creek's King Kelida.
 306200 Rambler of Delphi Dell.
 306226 Eth-Mead C Forester.
 306475 Spar Hill King of White Plains.
 306477 Spar Hill Orchid's King.
 306512 Goose Valley Laddie.
 306528 Cesor Penwyn's Rex.
 306541 Maple Knoll's Ferndo.
 306546 Colorado King Valor.
 306591 Woodacres Steadfast Crusader.
 306952 Tarbell Farms Peerless Marne.
 306969 Walnut Crest Gov.'s Robinhood.
 306982 Beacon Hill Chancellor.
 307031 Nodrog Golden.
 307032 Lucille's Rex of Four View.
 307079 Gaylord's Valmead.
 307176 Sun Blest's Royal Shawnee.
 307191 Luxerin Watchful.
 307251 Curles Model Jay.
 307299 Quail Roost King Beau's Maxim.
 307307 Marjohnelle Prince Nominale.
 307517 Peck's Sargon Achievement.
 307697 Monogram's Heir of Geloster.
 307705 Rose Gold King of Mercer.
 307707 Midview's Lord.
 307758 Destiny of Iowagold.
 307815 McDonald Farms Gleaner.
 307877 Western Glow Benedict.
 308024 Chene Lassie's Lad.
 308085 Circleview Cuddles.
 308216 McDonald Farms Forceful.
 308411 Maywood Forester.
 308415 Guernsey Grove Modeler.
 308429 Freeland's Warrior.
 308521 Brookmead's Dueller.
 308537 Edge Mount Vagabond.
 308637 Meadow Lodge King's Warrior.
 308678 Maywood Marksman.
 308710 Tarbell Farms Royal Nonpareil.
 308839 Campus Meadow Steadfast.
 308865 Gusanna's Lad.
 308888 Steadfast's Challenger.
 308916 Midas of Home Hill.
 309168 Pansy's Maxim.
 309254 Chicon Perryton.
 309287 Langwater Merry Royal.

309445 Waldorf Valiant Rossmore.
 309470 Oakvale Pat's Prince.
 309481 Mar's Pride of Schad Farms.
 309648 Wandamere Phylip.
 309695 Coldspring's Hardwick's Banner.
 309706 Grandee's Nylon of Middle.
 309716 Meadowlark Flossie's Prince.
 310095 Laurel Ledge Locust.
 310137 Weowena Recluse Magnet.
 310207 Riegeldale Emory's Foremost.
 310273 Gregory's Warrior.
 310286 Faith's General of Oak Grove.
 310513 Brook Farm Beechwood.
 310612 Argilla Cheerleader.
 310620 Fall Blossom's Morning Star.
 310692 Hayfield's Streamliner.
 310810 Tianna's Pedro.
 311084 Langwater Meed.
 311211 Hawthorn Royal's Foremost.
 311404 Blakeford Beau.
 311412 Jerry of Kettle Range.
 311474 Quail Roost Ideal Francis.
 311513 Skyline Hercules.
 311569 McDonald Farms Fascinator.
 311665 Benbrook Baron.
 311707 Mobjack Valor.
 311748 Dolly's Prince of Rozelyn.
 311875 Major of West Grove Farm.
 311994 Koronis Hills General.
 312157 Kenfleur's Lil's Alert.
 312207 Robin Run Ida's Joe Lotta.
 312326 Pet's Riverside Prince.
 312514 Pilot's Sylvia's Prince.
 312690 Forward Farms Vagabond.
 312989 Green Meads Willow Chief.
 313175 Friendship Renown Gregory.
 313348 Princeling of Clear View.
 313431 Rosewood Country Bond.
 313698 St. James Duke's Blueboy.
 313717 Thorn Hill Chin.
 313931 Two Brooks Butterfat.
 313940 Deepdene Basil.
 313942 Shantituck Don's Dewey.
 314015 East Malta's Fannie's Harold.
 314218 Chiconia Prester John.
 314222 Chiconia Leonidas.
 314454 Quail Roost Lucky Hal.
 314637 Bonneville Levitation.
 314905 Langwater Marius.
 314940 Foremost Royal Combination.
 315036 Woodside Mose.
 315181 Foremost Quentin.
 315387 Boulder Bridge Matcher.
 315576 Lad's Major of Arby Acres.
 315580 Wychmere Dauntless Nobleman.
 315795 Bethany Shah's King.
 316079 Golden Harvest Valiant.
 316080 Boulder Bridge Guide.
 316284 Nova Farm's Sargent.
 316411 Rosebud Hero's Reminder.
 316487 Silver Forest Royal Blend.
 316599 Brookmead's Gleeman.
 316706 Chiconia Colmar.
 316787 Foremost Marksman.
 316839 McDonald Farms Floyd.
 316859 Groton House Chubber.
 316897 Una's Star of Blue Vista.
 317002 Glenburnie of Rose Lane.
 317038 Pleasant Valley Splendor.
 317067 Haddon's Victory.
 317317 Meadowhill Petros' Bill.
 317354 Lockshore Liberty Land.
 317815 Master's Bruce.
 318212 Krea Lawn Marvel.
 318218 Burton Lane's Sargon Flame.
 318273 Elmwood Farms Royal Jo-Jo.
 318274 Elmwood Farms Royal Fairboy.
 318308 Normandy General.
 318468 Mound City Admiral.
 318708 War Cloud's Dean of East View.
 318710 Prairie View's Select Lad.
 318814 Verna's Pat of Kelly Hill Farm.
 318883 Clora's Point Tor.
 319194 Wandamere Royalist.
 319590 Willowmere Yancy B.
 319604 Pine Manor Career.
 319654 Elmwood Farms Royal Master.
 319704 N J E S Strongheart Edna King.
 319961 Seneca River Cuddles.
 320086 Deershorn Iris' Silver Cloud.

320102 Rose's Judge of Sunnybrook.
 320162 Gusanna's Baronet.
 320326 Joethel Farms Rosebud's Leader.
 320447 Proson's Crusader.
 320501 Green Meads King Don.
 320581 Jason's Horatius.
 320701 Boulder Bridge Confidence.
 320731 Grayson Vagabond's King.
 320814 Broadwater Tumble.
 321016 Friendship B. Cadent.
 321665 Dominant's Glowana.
 321803 Riegeldale Emory's Count.
 321826 McDonald Farms Grandeur.
 322021 Stuart View Pride's Signor.
 322206 Ollimac Prince's Ferdinand.
 322295 Walnut Crest Steadfast's Major.
 322452 Rozelyn Luke.
 322535 Stonecliff Adventurer.
 322583 Imogene's Majesty's Hero.
 322603 Cesor Michigan Maxim.
 322660 Idylbrook Eureka.
 323681 Cesor Crown Maxim.
 323869 McDonald Farms Hero.
 324110 Big Meadow Reliance.
 324232 Queen's Leader Rex.
 324254 Kenfleur's King of Pekin.
 324362 Martha's Maxim.
 324507 Argilla Bellevue.
 324678 Meadow Lodge Max's Lad.
 324726 Butterfat Governor Tullius.
 324861 St. Albans Valiant Count.
 324940 L. M. Hollistar of E. L.
 325370 Scott Bert.
 325389 Aigler Farm Rosie's Prince.
 325432 McDonald Farms Faxon.
 326019 Midview Raymond's Prince.
 326241 Prince Charming of Smithdale.
 326557 Belle's Red Roy.
 326800 Holvio of E. L.
 326960 Woodacres Royal Crusader.
 327079 Kregola's Peter Pan.
 327114 Rex's Prince of Hillside.
 327277 Butterfat of Vermillion Farm.
 327512 Gordondale Proud Gallant.
 327722 Lad's Glory of Hickory Ridge.
 328076 Green Meads King Dean.
 328133 Giant Cedar Star Comet.
 328786 Sterling Foremost Sun.
 328871 Skyline Senator.
 329032 Land O Canaan Superb.
 329445 McDonald Farms Guardsman.
 329555 Charm of Rose Hill.
 330005 Oakland Manor Steadfast Prince.
 330177 Homewood Roland's Sampson.
 330569 Chiconia Dauntless.
 330720 Gwynllan Junior.
 331097 Boulder Bridge Recorded.
 331446 Eth-Mead Pandora's Forester.
 331808 Flying Horse Master's Phil.
 331830 Fairlawn H. Guardian.
 331867 Pearl's Supreme of Peguea View.
 331999 Sterling's Colonel.
 332828 Hopeful's Handsome of Iowa.
 332915 Pete of Sycamore Run.
 333442 McDonald Farms Prophet.
 333833 Chiconia Norwood Major.
 334320 Romany Woods Patriarch.
 334833 Curtiss Candy Alvin.
 335475 Bournedale Danny Boy.
 336688 Lass' Ultra Dixie.
 337377 Bonneville Vern.
 339073 Pine Brook Farms Sailor Boy.
 339337 Riegeldale Conqueror's Darnley.
 342720 McDonald Farms Shierwood King.
 356117 Cherub's Duke Jack.
 361187 Welcome-In Forward's Chene.
 362855 Hoosierland's Abe.
 369860 Julia's Conclave of Woodburn.

HOLSTEIN

9865 Laurel Run Rachel Ormsby Pontiac.
 12345 Ridge Side Mercedes Korndyke.
 13037 De Kol Pietertje Star.
 13118 Commander Oak Star.
 13757 Segis Ormsby Beets Pontiac.
 14040 Change of Hillside Home.
 14467 Posybloom Sir Colantha Piebe 2d.
 14913 Mercedes Pet Payne.
 15221 Mechthilde Rolo Abbeckerk.

15279 Pat Refina Lindy.
 16752 Hillcrest Sir Paderewski.
 16822 Ormsby Posch Jerry.
 17769 Lesmere Chief Ferdinand.
 18467 Morsanco Wayne Burke.
 466042 Champion Echo Sylvia Pontiac 7th.
 477245 Colantha Pietje Glista Lad.
 508817 Count Veeman Segis Piebe 33d.
 585042 Fobes Pontiac Cornflower.
 595158 Black Cat Sir Harry Inka Bernice.
 608221 Strathmore Matchless Supreme.
 626875 Line Colantha Gerben Calamity Rube.
 626890 Cedar Lawn Sir Ormsby Posch 3d.
 627893 Retreat Alcartra Inka.
 636049 Premier Abbekerk Colantha Lad.
 638048 Winterthur Great Duobess Lara.
 650530 King Bessie Ormsby Beauty 9th.
 652556 Getzendaner Ormsby Rue.
 652621 Newmont Sensation Lad Allene.
 653855 Osborndale Sir Pietje Inka May.
 656200 Paul Fayne Shepard.
 657973 Douglas Fobes Hark.
 658018 Hartog Creamelle Calamity.
 660272 Ilehamwood Ormsby Joe.
 660559 Baker Farm Crusader.
 662583 Admiral Ormsby Fobes Beechwood.
 666683 Dunloggin Joseph.
 666968 DeCreamCo Dean Ormsby Segis.
 668507 Pinky Peerless.
 668530 Baker Farm Dauntless.
 670795 Clover Heights Don Burke Burke.
 671407 Ormsby Buccaneer Sensation.
 673756 Sowiscol B B Ormsby Clothilde.
 675517 Woodcraft Quantity Watson.
 675689 Caernarvon Piebe Ormsby.
 676723 Admiral Bonny Girl.
 677455 Chief Piebe Gerben Colantha Paul.
 677648 Sir Bess Ormsby Fobes Tidy.
 677887 Triune King Van 12th.
 678918 U S S H Wayne De Kol Piebe Burke.
 682072 Carnation Inka Emperor.
 682316 Klaver Friend Paul Walker.
 682892 Restaf Ormsby Segis.
 683116 Sir Mazie Lad.
 683171 Viewmoor Sir Bess Fobes Homestead.
 683235 Spencercrest King Ybma Fobes.
 684057 Parsons Lockhart Pontiac Walker (Twin).
 684545 Wells Hugo Ormsby.
 687058 Clymer Ormsby Springrock (Twin).
 687261 Segis Lad Ormsby Pontiac.
 688260 King Bessie Ormsby Pietertje 83d.
 688615 Worth While Imperial Triune.
 689041 Minnehaha Burke Sir Daisy.
 689239 Siebecker Hengerveld.
 689703 Sanatorian Segis Walker Inka.
 689851 Westcopa King Whitey.
 690398 V P I Bess Burke Fries King.
 693801 W I S Cornflower.
 694152 Elm Brook Patriarch Ormsby Pontiac.
 694960 Ceydermead Ormsby Chief.
 695631 Montvic Chieftain 7th.
 696356 Weber Pinky Jetze Konigen.
 697539 Inka Pride of Wop.
 697599 Ormsby Fobes Polkadot Inka.
 697600 Ormsby Della Fobes Polkadot.
 697973 U V M Mutual Sensation.
 698483 Carnation Peerless Fayne.
 698506 Chief Piebe Count Gerben Cola Ona.
 700089 Illini Agnate Mabel Lad.
 700125 Hello Masterpiece Lyons King.
 700294 Mercer Fifi Della Fobes Crusader.
 702475 Sir Ormsby of Quality Park 11th.
 704381 Sir Inka Bessie Pontiac.
 704995 Man-O-War Twenty Grand.
 705149 Carnation Chieftain Bonheur.
 705343 Lauxmont Superb (Twin).
 705673 Quonquont Cavalier Modest.
 706286 Black Prince Johanna Prilly.
 706429 Valley Abegweit Colantha.
 707367 Lime Rock Ormsby Piebe.
 707606 Osborndale Admiral Inka May.
 707797 Chief Piebe Gerben Cola Star Lad.
 708387 Ionia Masterpiece King Aaggie.
 708527 Wis Mendota Double Paul.
 708886 King Bessie Professor.
 709161 Wayside Bess Quality.
 709501 Winterthur Posch Great Quina.
 709889 Chief Piebe Gerben Colantha John L.
 710407 Prince Homestead Prospect.
 711320 King Pride Homestead Ormsby.

711381 Sir Bess Skylark Ormsby Fobes.
 711382 Sir Bess Ormsby Tidy Fobes.
 711804 Trulea Valdessa King.
 711818 Fultona Victor Ormsby Posch.
 711939 Opekasit Creamelle Admiral.
 712018 Le Roy De Kol Ormsby.
 713116 Sir Boss 15th.
 713429 Chief Piebe Pride Gerben Col Wayne.
 713725 Lynwood King Mercedes De Kol.
 714543 Dunloggin Laird Della.
 714974 Blythefield Moolie Triune.
 715218 Ellbank Sir Ormsby Mercedes Fobes.
 715360 Chief Piebe Pride Gerben Colan Boon.
 715717 Oconbro Piebe Echo Grimm.
 715769 Woodson Ormsby Segis Gidel.
 715955 Pruynedale Homestead Star.
 716347 King Ava Pontiac.
 716462 Sir Inka May 48th.
 716630 Ventnor Sensation King Bess.
 716691 Ensign Pietertje Posch.
 716918 Quality Park Sir Ormsby Bonnie.
 717155 Burke Ormsby Colantha Lad.
 717891 Sir Boss 18th.
 717995 Westcopa King Abe.
 718045 Douglas Tiranla Inka Hark Double (Twin).
 718213 Prince Prescott Ormsby.
 718344 Recovery.
 718567 King Denver Hartje.
 718630 Broadrun Gerben Kornadyke.
 718646 U V M Model.
 719101 Breese Farm Sir Colantha Tritomia.
 719160 Colony Netherland Koba.
 719363 Segis Fayne Pontiac Lad.
 719666 Monona Rag Apple Music Master.
 720194 Penstate Veeman Sailor.
 720261 Flamstead Ormsby Triune Piebe.
 720303 Regier Tritomia Lad.
 720661 Grand Blanc Pontiac Pride.
 720668 Yankton Pietertje Burke.
 720823 U-Mo Vesper Triune Supreme Warder.
 720867 Wisconsin Fobes King Ormsby.
 720947 Los Robles Ormsby De Kol.
 721252 Cherokee Sir Homestead.
 721416 Cornell Pride 9th.
 721802 Line Colantha Gerben of Utrecht.
 722362 Carnation Pathfinder.
 722426 Colony Ianthie Paul Romeo.
 722643 Cornell Royal Blend.
 722705 Lamaga Prill Inka Walker.
 722827 Fobes Pontiac Kornadyke Lad.
 723001 Redfield Ormsby Burke Laura.
 723125 King Bessie Double Ormsby (Twin).
 723531 Lyons Sir Mutual.
 723922 Edelweiss King Bessie Ormsby Ace.
 724903 Forum Medalist Monogram.
 724928 Lauxmont Champion Mercedes.
 725198 Piebe Tritomia Pontiac Lad.
 725440 Neshonoc Sir Fobes.
 725938 Elmvale Pietertje Artis.
 725968 Overhill Colantha Segis.
 726054 N J E S Chief Ormsby Artis Federate.
 726229 King Ona Piebe Beauty.
 726331 Osborndale Sir Abel Inka May.
 726619 Dexter Fobes Ormsby Sensation.
 727295 Milbruek Flossie King.
 728151 Rosechen King Segis.
 728302 Osborndale King Gypsy.
 728773 Osborndale Sir Tritomia Aaggie.
 729612 Lucky Day Segis Prospect.
 730149 Hawaii King Tidy Cornflower.
 730516 Rivermead Star Helen.
 731048 Highpath Breton Ormsby Inka.
 731307 Governor Fobes Longfield 19th.
 731346 Winterthur Great Posch Ridell.
 731387 Newmont Major.
 731419 Tobefield Tobias.
 731442 Virginia Atlas.
 731923 Femco Royal 2d.
 731994 McDonogh Lieutenant.
 732603 King Albino Bess Posch.
 732742 Lakefield Sir Piets Jewel.
 732894 Granville Count Inka.
 733452 Mahobros Carnation Jerry.
 733516 Gromor Master Nudine Inka Eco-Sylv.
 733519 King Pietertje Artis Perfection.
 733527 Border Homestead Koba.
 733605 Sir Pietertje Lillie Triune.
 733748 Sowiscol B B Pride Ace.
 733862 Schmidt Johanna Colantha.
 733993 Friedel Joe Masterpiece.

734118 Sir U S Mutual Piebe.
 734176 Hurlwood Hengerveld Major.
 734311 Weber Homestead Pinky Lad.
 734325 Panch O-War.
 734421 Prince Betty Admiral Fobes.
 734508 Matador Segis Ormsby 25th.
 734515 Carnation Competitor.
 734668 Pinehurst Juliana Emblem.
 734827 Osbornedale Ormsby Inka Lad.
 734975 Man-O-War Ollie.
 735112 Admiral Pride Ormsby Beechwood.
 735354 Penstate Veeman Plum.
 735493 St L King Velvet Bessie.
 735524 Sir Tritomia Veeman Nig.
 735587 Sir Brunhilde Ormsby Segis.
 736148 King Piebe of York Segis Boy-Junior.
 736395 Sir Matador Pontiac Mercedes.
 736810 Pabst Prilly Duke.
 736813 Jonabell Horatio.
 737034 Dix Man-O-War Star.
 737087 Man-O-War King Ollie.
 737150 Correction Ideal Ormsby.
 737268 Pabst Fashionable Monty.
 737320 Major Triune Homestead Inka (Twin).
 737383 Burrowmead Bessie Ormsby Pondyke (Twin).
 737511 Carnation Maximum.
 737521 King Pontiac Pell of Fair Oaks.
 737772 Sodapen Dulcina Posch.
 737785 Dean Ormsby May Inka.
 737789 Belbrook Ormsby Sir Bess.
 737920 Sir Laurinda Burke.
 738153 Osbornedale Dick Inka May.
 738164 W I S Admiral Laddie.
 738171 King Pansy Ormsby Canary.
 738335 Winnebago Ormsby Sir Della.
 738612 Man-O-War Ormsby May Fayne.
 738635 Ilehamwood Pietertje Ormsby Piebe.
 738683 Bellevue Aida Buccaneer.
 739013 Carnation Governor Inka Fayne.
 739097 Man-O-War American Boy.
 739233 Baker Farm Harlem.
 739314 Taylaker Ormsby Rosador.
 739701 Quality Park Sir Ormsby Seneca.
 739881 Kennon Ormsby Pietje.
 739905 Pontiac Stenzel Ecrab.
 739948 Milbruek Sir King Ria.
 739964 Border Joe Koba.
 739983 Wauseona Joe.
 740117 Piebe Segis King Pontiac.
 740398 Althro George.
 740408 North Star Connie Boy.
 740430 Winterthur Pilot Posch Regal.
 741156 Bonheur Inka Lad.
 741587 Rawleigh Ormsby Posch.
 741780 Callaway Ormsby Educator Renown.
 741781 Callaway Sir Bess Rag Apple.
 741977 Minnehaha O'Joe Valor.
 742083 Quonquont Pluto Fritz.
 742169 Adequate Cyrus Pontiac.
 742185 Hillsboro Sir Ormsby Jewel.
 742705 Governor Ormsby Oak.
 742799 Wisconsin Dairy King.
 742986 Aitken Farm Ormsby Segis Lad (Twin).
 743346 Penstate Sally Inka (Twin).
 743729 Ormsby Fobes Kent.
 743820 Rosni Vale Ormsby Duke.
 743982 Triune Ormsby Lass Lad.
 744579 Carnation Imperial Prospect.
 744805 King Bessie Plus Ruby.
 745072 King Abbeckerk Speck Bess (Twin).
 745221 Strathmore Koba Monarch.
 745302 Sir Bess Ormsby Fobes Barbetta.
 745364 Prince Ormsby Fobes Ollie Herb.
 745535 U W Sir Bess Piebe Ormsby.
 745850 Sir Skylark Tritomia Monarch.
 745877 Governor Fobes Longfield 30th.
 746074 Chief Piebe Count Gerb Colan Ona.
 746353 Fitzall Mendota Progressor Ollie.
 746372 King Hengerveld May Clover Lawn.
 746394 Midland Colantha Mead.
 746483 Deyo Homestead Hazelwood Emperor.
 746743 Cornell Pride 16th.
 746751 King Aaggie Mercedes Pontiac.
 746916 Charter Oak Sir Ormsby Ondine.
 747051 Farmgrove Royal Carnation.
 747116 Carnation Governor Mutual De Kol.
 747241 Duke Wilson Posch.
 747372 Doe-Bell Man-O-War.
 747388 Beaver Dam Inka Ormsby Pearl.
 747412 Man-O-War Ormsby Victor.

747591 Taycheedah Homestead Grahamholm.
 747641 Oakdale Tritomia Sir Bess.
 747697 Baker Farm He-Man.
 747714 Firestone Inka Fobes Homestead.
 748047 Royal Leseyla Direct.
 748055 Peerless Ormsby Chieftain.
 748177 Creamelle Dean Ormsby.
 748231 Highpath Chan Ormsby Wayne.
 748645 Carnation Director.
 748681 King Ormsby Homestead Bessie.
 748817 Pebble Beach Chloe Chieftain.
 748932 Illini Canary Illadoga Agnate.
 748944 Johanna Bonheur Della Ormsby.
 749057 Lauxmont Rag Apple Bondsman (Twin).
 749201 N J E S Chief Sandra Goliah.
 749282 Clover Lawn Educator Sir Ormsby.
 749509 Cornell Boast Ormsby Pledge.
 749570 Elbro Darkey Walker.
 749572 Montvic Model Baron.
 749730 Sir Pietertje Crusader.
 749986 Sir Ruby Esther Ormsby Heegstra.
 750087 S P S M Othello Pontiac Burke.
 750225 Wintermede Sir Hubert No 6.
 750270 Wimbledon Ollie Emperor.
 750356 Mt. Hermon Sir Man-O-War Piebe.
 750496 Oostie Paymaster 21st (Twin).
 750581 Godfreys Marto Ormsby Founder.
 750584 Godfreys Marto Ormsby Forum.
 750609 King Pietertje Anchor.
 750739 Chief Colantha Piebe John.
 750912 Man-O-War Posch Marathon Thain.
 750916 Birdale Ormsby Johanna Fobes.
 751000 Sir Billy Posch Segis.
 751203 Governor Hengerveld Ormsby.
 751496 Pinehard Andy Posch Ormsby.
 751641 Dunloggin Master Deen.
 751694 Echo Meade Star Prilly.
 751761 Segis Jan De Kol.
 751911 U Neb Karmore P Q.
 752046 King Toitilla Walker.
 752105 Bercol Superior Segis.
 752206 Sir Bessie Ormsby Korndyke Raystra.
 752329 M M Ludwig Topsy Piebe.
 752385 Barrson Ormsby Tobe Hartog.
 752512 Sir Piebe Goldie Segis.
 752584 Femco De Luxe.
 752624 Hallrose Sir Zozo Inka.
 752706 Ormsby Fayne Hartog Piebe.
 752876 Wis Mendota Edel Fayne.
 752878 Wis Mendota Edel Steinhome.
 752961 Mt Hermon Dad Ormsby.
 753042 Crescent Spring Inka Creator.
 753136 King Lakefield Spot Piebe.
 753141 King Freda Posch Perfection.
 753256 Bonny Oak Dell Rag Apple Lass.
 753274 Amacoy Ormsby King.
 753286 Sunnyvale Tweede Charger.
 753333 Sir Wimbledon Piebe Storrs.
 753399 G-Farm Denver Prince.
 753440 Belmont Butter Boy Tritomia.
 753676 Baron Korndyke Rag Apple De Kol.
 753721 Wincaf Sir Felecia Marann.
 753847 Bay State Quinx Lad.
 754053 Douglas Fobes Buttercup Hark.
 754097 Westbrake Pontiac Prince.
 754118 Ormsby Fayne Ona.
 754297 Minnehaha Burke Pathfinder (Twin).
 754351 Count Prilly Sensation.
 754664 Lake Park King Rena Ormsby Vale.
 755092 Greenwood Craftsman Ormsby Jake (Twin).
 755098 Segis Spofford King De Kol.
 755353 U Neb Karmore Garbon.
 755527 Man-O-War Premier 18th.
 755555 Jonabel Rex.
 755601 King Ormsby Buenja Papoose.
 755915 Correction Ideal De Kol.
 756552 Winterthur Nebraska Posch Tedeka.
 756708 Pebble Beach Chieftain Wayne.
 756737 Sir Pride Tidy Fobes.
 756742 Nittanyvale Myoly Hero.
 756760 Super Sweet.
 756763 Sir Belle Founder.
 756858 Quality Park Sir Ormsby Fobes 4th.
 757046 Carnation Ormsby Sandy.
 757125 Lakefield Mountain Ash K B.
 757403 Blytheville Segis Ormsby Triune.
 757408 Elmwood Hengerveld Pride.
 757438 Sir Ormsby Creation.
 757476 Loc-Pine V O Sunny Boy.
 757595 Hastago Best Woodcraft.

757597 Weber Burke Perfection.
 757793 Charter Oak King Pabst Ondine.
 757802 Idaho Joe Homestead.
 757883 Champion Jannek Spofford Ollie.
 758011 Hastago Korndyke Oriole.
 758123 Althro Alcartra Joey.
 758142 Deeanbee Competitor Edna Flo Lad.
 758145 Nugget Ormsby Florence.
 758366 Royal Direct Tutts Fayne.
 758385 Vista Lane King Creator Fobes.
 758400 Geraldine Bessie Alexina.
 758412 Piebe Jo Tritomia.
 758435 Johanna Pontiac Sir Korndyke.
 758754 Belle Boy Pontiac Valdina.
 758946 Posch Echo Cornucopia.
 758954 Mooseheart Matador Artis.
 758963 Director of the Dellas.
 759032 Wisconsin Admiral Marathon Lad.
 759077 Ten-Kink Bert Koba Sir Romeo.
 759142 Fobes Aaggie Piebe Ormsby.
 759203 Robens Farms De Kol.
 759309 Quality Park Sir Ormsby Fobes 8th.
 759322 W I S Pride Lass.
 759376 Maple Grove Monty Rag Apple.
 759448 Segis Genodale Ormsby Neptune.
 759507 Dunloggin Oliver Matador.
 759509 Dunloggin Gypsie Ginger.
 759605 King Bessie Aukje Hengerveld.
 760199 Central Jan Ormsby Roderick.
 760341 Dunloggin Bonheur Ormsby.
 760367 Paul M O W Ollie Ormsby.
 760688 Canary Piebe Creamelle.
 760804 Sylvan Dell King Piebe De Kol.
 760846 Sir Ormsby Alpha.
 760856 Lauxmont Rag Apple Pilot.
 760941 Clove Valley Buttercup Bano.
 760986 Usnad Posch Magnet.
 761230 King Bessie Greenwood.
 761356 Vickery Nancy Fobes.
 761374 King Ormsby Lucy Fobes.
 761411 Gray View Calmo Rag Apple.
 761564 Vaniard Prince McKinley.
 761716 King Bessie Dixie Iris.
 761719 Carnation Homestead Model.
 761850 Indiana Inka Gene.
 761932 King Marben Korndyke.
 762036 Nelsondale Bobby Piebe.
 762103 Creston Aaggie Homestead.
 762179 Delrose Lady Ormsby.
 762204 Marathon Double Ormsby Lad.
 762308 Governor Fobes Longfield 42d.
 762749 Ormsby Wayne Sir Pontiac.
 762771 King Bessie Segis Ormsby Polkadot.
 762872 General Ormsby Fobes Direct.
 762929 U V M Chief Sensation.
 762977 Mallary Farm Paul Abbecker Pontiac.
 763006 Pansy Inka Ormsby of Irving Farm.
 763228 Inka Homestead Prince.
 763400 Mt Logan Sir Valentine Changeling.
 763417 Segis Ormsby Posch Vale.
 763580 Mill Grove Edward Posch.
 763654 Ormsby Piebe De Kol Aaggie (Twin).
 763711 Chief Piebe Count Gerben Colan Hero.
 763712 Chief Piebe Gerben Colantha Jo.
 763783 Winterthur Posch Great Sultan.
 763787 Colony Flood Perfection 6th.
 763795 Dewdrop Korndyke Ormsby Usnad.
 763864 Sir Bessie Kate (Twin).
 763867 Senator Bessie Sunflower.
 764037 Anamosa Banostine Posch Ormsby.
 764340 Horsepen Ormsby Superior.
 764385 Mike Mead De Kol Pine Branch.
 764436 Tritomia Segis Paul.
 764451 Fredmar Snow Konigen 3d.
 764475 Prince Mark Posch.
 764568 Mt Joseph Billy Korndyke.
 764618 Nursery View Judge Inka Ormsby.
 764632 Chalker Farm Ormsby Peanut.
 764790 Carnation Imperial Bonnell.
 764795 Carnation Harmony.
 764806 Carnation Creamelle Inka May.
 765023 Scholtop Moncade Major.
 765084 Meierkord Polkadot Triune Supreme (Twin).
 765129 Curses King Pauline.
 765209 Ormsby Bessie Pontiac.
 765487 Ormsby Prilly Sensation.
 765488 Posch Ormsby Fobes 19th.
 765496 King Bessie Walker Fobes 20th.
 765634 Don Prilly Pontiac Patchen Pride.
 765808 Stratton Aaggie Sir Bessie.

765997 Weary River May Double.
 766021 Zurbriggen Pontiac Lyons (Twin).
 766044 Warbleton Sensation Stylist.
 766149 Pietertje Boy Crusader.
 766340 Jonabell Royal (Twin).
 766409 Dauntless Direct Tutts.
 766428 Hershey Joe Johanna.
 766448 Walker Delano.
 766492 Triple Line Gerb-Colan Ormsby Ona.
 766493 Chief Gerb-Colan Double Johan Piebe.
 766538 Piebe Pietertje Ormsby Inka.
 766651 Prince Pontiac Man-O-War.
 766652 Man-O-War Inka Prince.
 766654 Posch Ormsby Fobes 22d.
 766703 Treehaven Ferdinand Ormsby Vale.
 766720 Wimbledon Governor Emperor.
 766721 Dean Marathon.
 766930 Glenrest Cupid Burke Emperor.
 766944 King Gerben Perfection.
 767177 Joe Carnation Wondermere.
 767185 I S D Ormsby Dictator.
 767220 Quonquont Minnet Pluto.
 767228 Prince Kevin Posch.
 767286 North Star Gelsche Boy.
 767287 North Star Dixie.
 767403 Brighton Lake King Rodmer Dandy.
 767585 Callaway Matador Segis Kildee.
 767597 W I S Homestead Pride Walker.
 767776 Distinction Colony Sir Billy.
 767851 Admiral Melchior Ormsby.
 767885 Adequate James Ormsby Posch.
 768031 Mishicot Ormsby Count.
 768054 Montvic Pietje Supreme.
 768066 King Mooie Ormsby Aaggie.
 768196 Carnation Perfection Ormsby.
 768350 King Ormsby Inka Colantha.
 768523 Walker Hengerveld Spofford.
 768844 Forsgate King Aaggie Jessie.
 768889 Burdocks Abbecker Peter.
 769253 Rawleigh Iowa Buttercup.
 769303 Vernway Inka Foreman.
 769416 Crestlyn Hello Ormsby Senator.
 769435 Dean of the Pearls.
 769437 Dunloggin Progressor.
 769512 Ledge-Ever Climax Ormsby Lad.
 769513 Ledge-Ever Mutual I M Ormsby Lad.
 769571 Ebenezer Ormsby Creamelle.
 769578 Hark Homestead Blanche of V V.
 769611 Segis Joe Homestead.
 769854 W I S Sprig Cornflower Pride.
 769904 King Bessie Patsy Bess Royer.
 770235 Osborndale King Arthur Ormsby Inka.
 770320 Fanyan Royal Snow Blend Pietje.
 770409 Lenth Alcartra Matador Lad.
 770425 Smithome King Piebe Boast.
 770440 Rosni Edmonia Bess Burke Veeman.
 770647 Rondout Ferdinand the Bull.
 770702 Trefoil Inka Emperor.
 770749 Winola Segis Jim.
 770843 Wooddell Bess Sir Cornucopia Lad.
 770935 Sir De Kol Spofford Inka.
 771025 Ollie Harvdale Creator.
 771132 Osborndale Sir Bess Fobes Ormsby.
 771541 Carolea Major Osborndale Segis.
 771582 Carnation Majesty.
 771602 Evergreen Lunde.
 771668 Ionia Marathon Model Aaggie.
 771770 Ceydermead Homestead Ideal Ollie.
 771825 Ormsby Direct Fan.
 772008 Colanthus Rag Apple Johanna.
 772134 Champion DeCreamCo Segis King.
 772140 Ormsby Segis Homestead Marcus.
 772431 Lieutenant Inka Hengerveld Fayne (Twin).
 772693 Pevely Rose Perfection Segis.
 772713 Sedgland Man-O-War Ollie.
 772739 Lenth Dean Tidy Ormsby.
 772740 Lenth Dean Jessie Matador.
 773460 U V M Ideal Lad 2d.
 773478 Ormsby Matador Johanna.
 773535 Wis Raven Dell Admiral (Twin).
 773658 Bear Rock Belle Chief.
 773851 Cornell Blend Julian.
 773861 Genodale Ormsby Nig Successor.
 774289 Jonabell Director.
 774562 Jenny Duke Segis Inka.
 774760 Clover Lawn Rag Apple Bessie.
 774860 Mooie Dominant Piebe.
 774869 King Vevie Kolantha.
 774963 Graymoor Navigator.
 775077 Mt Baker Walker Mechthilde.

775229	Segis Tannhauser Echo.	781903	Bowmont Utrecht Beauty Decender.
775264	King Bessie Korndyke Ormsby Fobes.	782126	Admiral Beechwood Bonny.
775364	Milco Ho-Star De Kol.	782352	Hoesly Canary Cascade Joe.
775392	Sowiscol King Pride Fobes.	782361	Maplehurst Matador Ormsby Ona.
775704	Farmgrove Walker Mink.	782378	Prince Wayne Houwtje.
775864	King Della Ormsby Segis.	782441	Winterthur Star Great Tekat.
775943	Goodright Admiral Ormsby Piebe.	782691	Man-O-War Ormsby Posch 30th.
776194	Man-O-War Skylark Fobes.	782733	Janlen Ormsby Fobes.
776235	Vernland Forum Triune.	782753	Dunloggin Eminent.
776270	Chestersons Bug Fashion.	782754	Dunloggin Master Tidy.
776306	Anokastat Thanksgiving Man-O-War (Twin).	782771	Woodcraft Nudine Watson Fobes.
776404	Sir Ormsby Dawn Tritomia.	782790	Rosni Veeman Vale Bess Burke 3d.
776411	Rockford Iris Star.	782791	Rosni Burke O Dione Hale.
776440	Cherrybold Bonny Ormsby Fobes.	782844	St J O Thorp Royal Ormsby Snowball.
776442	Chief Piebe Pri-Gerb Colan J.	782876	Osborndale Champion Inka Ormsby.
776848	Vista Lane King Ormsby Fobes.	782951	Ionis K B K O Dark King.
776889	Twi-Klapride Alli-Friend Twi-Paul.	782959	Walker Imperial Mechthilde.
777103	Berea Mutual Segis Boy.	782987	Baker Farm Interest.
777177	Leo King Bessie Posch.	783133	De Kol Ormsby White Eagle.
777319	Elbro Admiral De Vries.	783310	Nittanyvale Alaftas Piebe.
777357	Man-O-War Bonny Emblem.	783413	King Abbekerk Korndyke Burke.
777373	King Bessie Tidy Perfection.	783492	Ravensworth Bessie Direct.
777424	Sir Pyrrha Ormsby Posch.	783699	Spooner Grahamholm Ormsby.
777444	Marben Clipper.	783736	Holwis Governor Ormsby.
777555	Springdale Gilt Edge Marathon.	783772	King Bess Gettie of Taylaker.
777657	Royal Star Homestead.	783828	North Star Tidy Boy.
777728	Distinction Colony Sir Lady.	783830	Oostie Premier Hoesly.
777842	Seven X Triple Klaver Pride.	783905	Ormsby Jewel Johanna Boy.
777866	Sir Admiral Pauline Fobes.	783912	Mahedo Tweede Starter.
778021	Belle Boy Netherland Blanche.	783951	Stanley Posch Pontiac.
778030	King Toitilla Fobes Skylark.	784120	Alma Beauty Inka King.
778064	Badger Fobes Ton.	784231	Lieutenant King Bessie Carnation.
778127	Kling Aaggie Sir Heilo.	784278	Iris Bessienation Generator.
778295	Man-O-War Imperial 2d.	784290	Posch Ormsby Fobes Dictator Della.
778334	Tilfa Segis Mercedes.	784298	Dictator Man-O-War Jewel.
778378	Baker Farm Walker Acme.	784299	Posch Ormsby Fobes Double.
778404	Sequoia Quality De Kol Segis.	784311	Meadow Farm Ormsby Lolita Rex.
778433	Merndale Kelly Hark.	784408	Ormsby Canary Waldorf.
778441	Merndale Prince Inka Hark.	784459	North Star Pilot (Twin).
778700	Card Farm Korndyke Rag Apple.	784460	Osborndale Sir Fayne Ormsby.
779136	Sunnybank Stylist Perfection.	784627	Peerless Ormsby Velma.
779140	Greyrock Bessie Ormsby Duke.	784657	Basler Pontiac Creator Fobes.
779198	Manifold Piebe Changeling.	784739	Carnation Homestead Chieftain.
779266	King Ormsby Sunshine Johanna.	784781	I S S Emperor Perfection Snowball.
779347	Ravensworth Ormsby King Bessie.	784807	Arrow King Pontiac.
779354	Sir Juba Design.	784824	Sir Bess Burke Paymaster.
779428	Windsor Hill King Roxie.	784839	Oakdale Bessie Ormsby Dictator.
779432	Pawlet Sensation Segis.	784931	Strathmore Canary Perfection.
779443	Sir Posch Hengerveld Rosy.	785003	Hershey Walker De Kol Teake.
779513	Ilehamwood Emperor Duke (Twin).	785032	Quonquont Sir Modest 68th.
779567	Ellingdale Tidy Lyons Pride.	785172	Gilkey Farms Gypsy King.
779672	Sir Fobes Papoose Jewel.	785187	Femco Cecilia Pride.
779676	King Pansy Papoose 49th.	785216	Godfreys Marto Henry Piebe.
779781	W I S Royal Columbia Kelly.	785226	Connecticut Police.
779787	Gowanda Ormsby Tirania Pietertje.	785270	Acacia Pietje Monarch I M H.
779858	Highbath Endor Ad Phoebe.	785331	Governor Veeman Ormsby.
779976	Weary River Contender Valdessa.	785355	Baker Farm Jordan.
780041	Dunloggin Aim.	785491	Sir Heilo Mead.
780161	Oostie Joe Master.	785502	Cornell Blend Inka (Twin).
780204	Elmview King Banostine.	785506	King Colantha Aaggie Della Fobes.
780214	N J E S Excelsior Colina Insem.	785565	Henry Farm Piebe Jo Alban Prize.
780275	Vernway Homestead Belle Lad (Twin).	785616	Pietertje Segis Ormsby Fobes.
780326	Korndyke Piebe Colantha Ormsby.	785641	Clyde Hill Bess Burke Mercedes.
780530	Oostie Paymaster Advocate.	785643	Clyde Hill Hengerveld Bess Burke.
780551	King Abbekerk Ormsby Fobes 2d (Twin).	785744	Octagonda Cornucopia Korndyke.
780581	Korndyke Peerless Ensign.	786015	Oostie Premier Advance.
780586	Waupun Homestead Rex.	786028	Pabst Cascader Pride 2d (Twin).
780660	Clove Valley Posch Teddy.	786098	Weber Burke Clover Lad.
780772	Sowiscol Prince Esther.	786147	Ormsby Admiral Kent.
780799	Neshonoc Johanna Fobes.	786156	Anokastat Bill Boy Man-O-War Ormsby.
780857	Femco Homestead Pride Jewel.	786160	Kanowa Royal Posch Man-O-War.
780884	Abbekerk Cornell Lyons.	786277	Jenniton Ormsby Ollie.
780924	Palanois Ormsby Carnation Classic.	786318	Carnation Homestead Inka Model.
781038	Senator Posch Ormsby Fobes.	786319	Carnation Creamelle Model.
781129	Anamosa Johanna Luxe Ormsby.	786366	Osborndale Tony Ormsby Rag Apple.
781174	Pabst Sir Belmont Bloom.	786373	Osborndale Morris Ormsby Tovarich.
781180	Outlet Star Valdessa Lyons.	786474	Creston Ona Ormsby Creamelle.
781197	Pride Ormsby Sunbeam.	786578	General Pride Transmitter.
781266	Herb Ormsby Ollie.	786590	Sir Sunbeam Piebe Posch.
781418	Sir Burke Design.	786662	Hitler Piebe Jewel.
781423	Colony Canary Sir Romeo 4th.	786921	Verbank Keyes Alex Johanna Ormsby.
781424	Colony Ormsby Sir Romeo.	786937	Osborndale Ormsby Fobes.
781584	Golden Dairy Posch Inka.	787074	Pebble Beach Rex.
781604	Sir Segis Ormsby Posch Fobes.	787249	Kiester Cascader Triune.
781631	Meierkord Sir Triune Babe.	787251	King Johanna Burke Piebe De Kol.
781635	Meierkord Triune Pride Pat.	787279	Hark Blanche Ormsby Rosebud of V V.
781703	Bob Meierkord Colantha Johanna (Twin).	787322	Clove Valley P O B Admiral.
781708	S F Alcartra King Inka.	787323	Clove Valley Butter Boy.
781803	Sir Ormsby Gem Pontiac.	787355	Tritomia Successor of Schrierdale.
781827	M M King Topsy Ludwig.	787375	Bonny Pride Ormsby.

787379 Winterthur Pilot Great Uqaja.
 787382 Winterthur Fobes Posch Usambo.
 787405 Lauxmont Admiral Katsee.
 787446 Glen Eden Romeo Fobes.
 787482 Wisconsin Ormsby Sensation Lad.
 787489 King of Moonlit Dale.
 787503 Governor Pearl Ormsby Burke 2d.
 787565 Marathon Pontiac Waldorf Segis.
 787608 Marquette Agnate Mabel Joe.
 787637 Burt Spinker Butter Boy.
 787945 Maywood Monty Fobes.
 788009 Admiral Bessie Segis.
 788244 Weary River Pontiac Fayne.
 788415 St L King Neeltje Senator.
 788535 Mount Riga Advocate Bess.
 788629 Gilbrides Gov Carnation Piebe.
 788675 Robens Farms Colantha Ideal.
 788752 Van Horne Denver Ormsby King.
 788774 Win-Stafa Sir Premier Homestead.
 788823 Lauxmont Ambrose Convincer.
 788849 Rolling Knoll Lucifer Vale.
 788924 Noel Pontiac Posch.
 788986 Tyler Farms Sensation Pride.
 788988 Country Home Charm Plus.
 788997 King Ormsby Homestead Piebe Lad.
 789011 Man-O-War Patsy Boy.
 789232 Royal Bess Burke Wayne.
 789320 Tallicorn Monogram Dictator.
 789322 Besslyn Joseph Ormsby Fobes.
 789345 Pabst Cascader Pride 6th.
 789392 Ormsby Stowell Lathrop.
 789408 Sir Ormsby Ona Pansy.
 789540 Admiral Beauty Della.
 789580 Penstate King Irma Inka.
 789708 Elmcha King Mutual.
 789725 Pikes Peak Sir Ormsby Change Mat.
 789809 Wassaic Prince.
 789852 Indiana County Home Piebe Joe.
 789867 Meierkord Triune Supreme Inka.
 789869 Meierkord Triune Abbekerk Dixie (Twin).
 789886 Douglas Korndyke Sir Fobes Allie.
 789888 Douglas Flora Allie Buttercup.
 789894 Iveden Prince Bessie Ormsby.
 789915 Winterthur Fobes Posch Uranus.
 789918 Winterthur Star Posch Uquel.
 789919 Winterthur Select Nebraska Vision.
 789924 O S H Matador Bud.
 789963 Oostie King of Kings.
 790019 Highland Homstafa Bess.
 790123 Wimbledon Mooie Emperor.
 790201 Winnebago Sir Tulip May.
 790243 Elmvale Inka.
 790306 Dean of Ermvale.
 790337 Van Hoosen K B O P 311.
 790349 Van Hoosen K B O P 275.
 790366 Besslyn Skylark Ormsby Fobes.
 790416 Wee Wonder Pete Ormsby Lass.
 790426 Femco Sir Bessie Cecelia Ormsby.
 790428 Femco Sir Bessie Ramona.
 790599 Osborndale Tristan Ormsby King.
 790607 Scotty Ormsby King Bessie.
 790645 King Ormsby Watson Beets.
 790736 Inka Colantha Posch.
 790758 Mar-Will Aaggie Creator Factor.
 790759 Mar-Will Creator Barbetta.
 790802 Iowana Ormsby Ollie Prince.
 790846 Fosterdale Ferdinand.
 790890 Mooseheart Colantha Wayne.
 790973 Hoesly Homestead Joe Inka.
 790977 Hoesly Snowball Joe.
 791118 Rainbow Sir Bess Rose 16th.
 791132 Joe Belle Julia Inka.
 791179 Sir Bess Segis De Kol Ollie.
 791231 Winfarm Babette Lad.
 791338 Trefoil Duke Fobes.
 791425 Oakdale Fobes Felton Dictator.
 791427 Oakdale Ollie Ormsby Dictator.
 791428 Oakdale Alban Ormsby Dictator.
 791454 Oostie Premier King.
 791457 Oostie Imperial Empress.
 791462 Marshallmo Man-O-War Osawatomie.
 791475 Nunundah He-Man Pete.
 791483 Pabst Sir Prilly Marvel.
 791489 Moncony King Bessie Ormsby Ollie.
 791510 Tilfa Johanna White Lad.
 791733 Pine Bush Direct Pontiac.
 791735 Korndyke Abbekerk Colantha.
 791742 Tranquillity Veeman Mechthilde.
 791865 Kelco Sylvia Prilly Posch.
 791874 North Star Lincoln Lad.

791926 Mt Pleasant King Bessie Ollie.
 791975 Hershey Joe Inka.
 791982 W I S Ormsby Beauty.
 792085 Bigelow Farm Sir Baker Reba.
 792129 Carnation Hazelwood Korndyke Lad.
 792136 Woodcraft Wimple Successor Fobes.
 792284 Cadet Cascade Douglas Lass.
 792345 Cornell Blend Master.
 792438 Clyde Hill King Piebe Fobes.
 792526 Weber Burke Dennie.
 792609 Johanna Montvic Marvel.
 792610 Sir Ollie De Kol Korndyke Prilly.
 792613 Sir Rag Apple Montvic.
 792635 St Croixco Sir Prince Ollie.
 792697 Winterthur Star Nebraska Vokirl.
 792728 Peerless Ormsby May.
 792734 Windsor Royal Bonheur.
 792751 Van Horne Colantha Ormsby (Twin).
 792801 King Ormsby Papoose of Wayzata.
 792812 Fayne Prilly Posch.
 792839 Bollman Sir Korndyke Ormsby.
 792892 Vernway Treasurer.
 792906 Sir Nineteen Forty Design.
 792924 Segis Ormsby Hero.
 792933 Ormsby Cornell Donolda.
 793004 Dunloggin Golden Cross.
 793025 Sir Tritomia Johanna Skylark.
 793079 Highshore Gaius Rag Apple.
 793110 Burnley Veeman Prince.
 793123 North Star Happy Homestead.
 793149 Asylum Fobes Abbekerk.
 793378 Burdocks Ollie Jiggs.
 793757 Hays Dandy.
 793979 Prairie Grove Jack Plus.
 793986 Midland Mead Ormsby.
 794175 Smithome Veeman Lyons King.
 794214 Nittanyvale Kismead Carr.
 794271 Wait Farm Progressor.
 794369 Horsepen Ormsby Prince Prospect.
 794505 Loc-Pine Hartog Ormsby Nig.
 794532 Colfax Carnation Fayne Lad.
 794623 Shadow Brook Jerry Colantha.
 794629 Reafield Champion Ormsby.
 794633 Chief Piebe Line-Gerben Colan Star.
 794717 Tobey Hill Lad Marathon Isa.
 794733 Skylark Fobes Admiral Ormsby.
 794736 Elmwood Admiral Fobes Duke.
 794766 Shellbro Inka May Jewel.
 794785 North Star Tidy Tim.
 794805 Brighton Lake Sir Rodmer Yvette.
 794812 Prince Denver Homestead.
 794884 Ormsby Segis Clothilde Lad.
 794985 Cascomin Sir Dora Jim.
 795011 Lenth Dean Ormsby Perfection.
 795012 Lenth Dean Colantha Tidy.
 795023 Anderson Farm Sir Susie.
 795035 Frank De Kol Glencoe.
 795078 Vernway Inka Sir Pearl.
 795087 Vernway Hello Dictator.
 795111 Green Hill James.
 795143 Indian River Marathon Ormsby.
 795164 Clover Lawn Pet Sir Pietertje.
 795185 Sir Boelyn Design.
 795201 Great Ormsby Eona Superior.
 795235 Rag Apple Downeaster.
 795488 Vehicle City Piebe Walker.
 795605 Sir Triune Rose Piebe.
 795660 Bud Spofford Ormsby.
 795661 King Nellie Spofford.
 795665 Carnation Homestead Madcap.
 795745 Hartog Ormsby Fayne Piebe.
 795995 Count Hornet Posch.
 796077 L-Jaicee Papoose Starlight King.
 796079 River Falls Triune Maider (Twin).
 796120 North Star Commander.
 796167 Sir Lenhaha Pietertje De Kol Fobes.
 796214 Greenaway King Segis Posch Modest.
 796228 Cherrybold Admiral Jerry.
 796256 Gilkey Farms Jon La Con.
 796360 Macfarmco Prospect Wayne King.
 796410 Clem-Wals Duke.
 796418 Valley View Mercedes Posch.
 796468 Ormsby Beets Direct.
 796577 King Bessie Segis Don.
 796652 Joshua Hengerveld Deysher.
 796654 Nieman Bessie Fobes Tritomia.
 796663 Prilly Perfection Piebe.
 796738 Osborndale King Joab.
 796781 Oostie Paymaster Timely.
 796800 Liberty Hill Carnation Major.

796849	Wis Mendota Mutual Homestead.	802900	U Neb Celman King Paul.
796883	Deshons Sir Diamond Ormsby Isa.	803161	Prince Inka Johanna Ormsby.
796889	Bonniereast Artis Lad Peat.	803219	Ehredt Ollie Inka Ormsby.
796996	Duke Pontiac Cornucopia Lad.	803275	Illini Canabel Perfection Flood.
797095	Dan-Co Excetter Joe Homestead.	803297	Walker Matador Spofford Lass.
797297	Mishicot Sir Pietertje Pontiac.	803537	Grand Duke Bessie Dictator.
797340	Ebenezer Piper Colantha.	803677	Perfection Valentine Hazelwood.
797390	I B C Bess Dean.	803721	Wincaf Ormsby Felecia.
797419	Femco Sir Marathon Pride.	803764	Meierkord Triune Billy Pat (Twin).
797424	Admiral Fobes Beechwood Lad.	803806	Toppin View Retreat Duke.
797425	Atholl Ormsby Carnation Piebe Don.	803842	Highpath Fagot Ex Berta.
797565	Mammoth Spring Pontiac.	803878	Stanver Governor Ormsby Joe.
797618	Boiling Springs Lindy Forum (Twin).	803893	Johannes Ormsby Beechwood Fobes.
797650	Bairdlea Carnation John.	803923	C E B Baron Piebe Oleta.
797811	Honorwon Matador Bruce.	803942	N J E S Conqueror Ina Jesse.
797837	Sir Kirkwood Sylvia Homestead.	803947	Iodak King Bessie Pride (Twin).
797963	Pabst Barta Pearl Star.	803968	Meadow Farm Gerben Ormsby Count.
798226	Skylark Pride Perfection Fobes.	804003	Crestlyn Sadie Ormsby Papoose.
798406	Commonwealth Ben.	804042	Piebe Tritomia Man-O-War.
798474	Lauxmont Rag Apple Display.	804057	Posch Robert Belle.
798606	Clover Lawn Pet Sir Ace Wayne.	804163	Man-O-War Black Hawk 9th.
798623	Niesley Vale Lindy Hartog.	804362	King Pride Fobes Inka.
798678	Abie Triune Inka Belle.	804373	King Segis Double.
798833	Winterthur Nebraska Posch Viking.	804395	Council Rock Emperor.
798846	Ohio George Prilly.	804399	Appleridge Echo Star.
798871	Femco Elgin Ormsby Royal.	804452	South Branch King Carol.
798885	Callaway Carnation Pride.	804470	Hamer Model Chieftain.
798889	Callaway Carnation Cleave.	804539	Springholm Canary Prince.
799021	Sunnybank Stylist Royal.	804541	Hollins Hutter.
799093	Carnation Imperial Veeman.	804615	Madcap Rollins.
799190	Clyde Hill Mercedes Bess Burke Lad.	804666	King Bessie Senator Royal.
799240	King Lyman Posch.	804679	Curles King Hartog Piebe.
799311	Suzone Valentine Dictator.	804734	Colony Morag Koba Romeo.
799313	Redfield Sir Segis Bess.	804751	Nittanyvale Inka Malam Green.
799358	Belle Crest Kent Jim.	804793	Inka Concordia De Kol Fayne.
799361	Belle Crest Dean Fobes.	804800	Sir Captain Design.
799544	Prilly Ormsby Burke Segis.	804808	Royer Patay King Bessie.
799837	Sir Bess Klaver Twi-Paul Johan.	804813	Beauregard Rosni Nero.
799841	Chief Piebe Gerb-Colan Hero.	804949	Inka Montvic Osborndale Eli.
799872	Ormsby Fobes Winterthur.	804958	Sir Bess Ormsby Fobes De Kol Double.
799875	Winterthur Fobes Posch Venice.	805056	Allen Croft Joe Reuben Ormsby.
799891	Althro Henry.	805096	Femco Sir Bessie Johanna Piets.
799906	Sir Ormsby Fobes Della.	805102	Femco Sir Piets.
800014	Snow Monogram.	805117	Cherrybold Fobes Ideal.
800124	Paumel Bessie Don.	805119	Cherrybold Ormsby Jack.
800126	Paumel McKinley Bessie Prince.	805159	Farmington Sir Heilo Pontiac.
800211	Echo Ideal Forum.	805284	Wattsmead S W I R Aaggie Piebe.
800216	Wincow's Admiral Burke Homestead.	805332	N J E S Conqueror Allegro Joel.
800230	Lauxmont Admiral Combine.	805366	Basler Prince Beechwood.
800241	Lauxmont Admiral Ladysman.	805487	Bellevue Airies Pontiac.
800377	Lakefield Ormsby Fobes (Twin).	805543	Wacots King Bessie T.
800438	Oak Brook King Ormsby Alcartra.	805597	Edit Ormsby Voliska.
800449	Lauxmont Safemaster Lad.	805671	Ellbank Isa Ormsby Vale.
800548	Denver Ormsby Sylvia.	805685	King Bessie Ormsby Piebe Butter Boy (Twin).
800673	Sir Posch Eco Beauty.	805705	Gardner Farm Baidee Rag Apple.
800741	M V Pride Pabst Joyce Dutchland.	805806	King Korndyke Aaltje Creamelle.
800786	Waterworth Kittimoor Korndyke.	805808	Nancy Jim Modesty.
800948	Newmont Teddy.	805861	Clarinda Friesdale Ollie.
801037	Prince Inka Ormsby Mechthilde.	805867	Clarinda Wilma Ona Ollie Lad.
801063	Endeavor Piebe Inkarnation Leader.	805897	S B A Ormsby Progressor.
801119	Millmaur Kookke Steuben.	805968	Oak Cress Joh Pontiac Rose.
801143	Callaway Carnation Favorite.	806125	Jonabell Cyrus.
801164	Winfarm Governor.	806212	Sir Warnerbell Bonheur Piebe.
801180	Wye Oak Sir Bessie.	806236	Chestersons Gem Supreme.
801243	Pinebank Wilsendale Pathfinder.	806243	Maas Korndyke Creamelle.
801458	Mooseheart Emperor Crusader.	806272	Oriole Home Ormsby Sensation.
801480	Berkwood Jewel Posch Ormsby.	806354	Kelco Prilly Piebe King.
801504	Oakmulgee Prince.	806446	Farfields Sir Inka Walker.
801590	Vickery Gerben King.	806596	N J E S Conqueror Darkie Jeffrey.
801603	Wayne Ormsby Fobes Bonheur.	806643	K B K O Perfection 6th.
801625	Grand Pre Man-O-War Corsair.	806653	Ormsby Fayne Alcartra Lyons.
801702	Chief Joy of Tobefield.	806664	Lauxmont Top Row Gay Lad.
801725	Adequate Jerry Pontiac Posch.	806761	Barrington Lucknow Posch.
801735	Elmwood Admiral Pride Bess.	806832	Sir Hengerveld Inka May.
801803	Ehrenfeld Sir Prilly.	806864	Clover Lawn Inka Sir Dickey.
801834	Correction Pabst Burke.	806933	Blue Ash General.
801933	Rexholm Billy Walker.	806997	Sir De Kol Pontiac Badger.
801940	Kalamazoo Piebe Parthenea.	807077	Karl-Bert Aaggie Segis (Twin).
802157	Dec King Bessie Senator.	807167	Dauntless Direct Togus.
802186	Maple Nook Laura Clyde.	807172	King Eric C Posch.
802224	Carnation Piebe Bracelet.	807175	King Pompey L Posch.
802667	Sir Mercer Triune De Kol.	807179	King Arnold K Posch.
802697	Genodale Lady Boy Dictator.	807207	Beechwood Ormsby Fobes De Kol.
802757	King Echo De Kol Walker.	807320	Tidy Mutual Ollie Burke.
802760	Hamer Crusader Posch (Twin).	807423	Kariote Inka Lad.
802805	Vernway Leda Super.	807442	Highpath Falcon Ex Belinda.
802846	W I S Walker Lass.	807508	Loc-Pine Sunny Piebe.
802851	W I S Model Dell King.	807530	Countess Admiral Captain.
802871	Highland Sir Homestead Ormsby.	807550	Sir Forward Frindaella.
802894	Badger Governor Bessie Mike.	807552	Sir Bellmaster Design.

807661 Cascomin Confident Prospect.
 807748 Posch Ormsby Fobes Pride.
 807768 Admiral Beauty Ormsby Ace.
 807807 Yankton Pontiac Ormsby Echo.
 807846 Prince Posch Piebe Rag Apple.
 807853 Rochedale Artis Ormsby.
 807895 Michome Ormsby Fayne Hengerveld.
 807955 Illini Creator King Flood.
 808162 Chief Segis Creamella Ormsby.
 808294 Hallrose Master Boy.
 808376 Buford Prilly Matador Count.
 808465 Lake Park Sir Bumblebee Ormsby.
 808496 Albertville Burke Snowball Roy.
 808502 Black Diamond King.
 808597 Ormsby DeCreamCo Pat (Twin).
 808681 Zeldenrust K B K O Plus.
 808693 St J O Alex Senator Ormsby.
 808716 V P I Homestead Challenger.
 808797 Michigan Star Paul.
 808847 Trelwaren Hoesly Canary Chieftain.
 808859 Marnest Creator Perfection.
 809042 Segis Toitilla Fobes.
 809045 King Ormsby Colantha Truth 2d.
 809167 Montvic Pathfinder Posch.
 809180 Thorn Hengerveld Ormsby Fobes.
 809185 Pietertje Ormsby Rag Apple.
 809306 Sir Rosni Homestead Ormsby.
 809327 Prince Ormsby Lindora Homestead.
 809419 Commander Prince Hengerveld.
 809521 Milsons Inka Sir Bess.
 809523 Sir Piebe Ormsby Posch Segis.
 809563 Pabst Barta Cascader.
 809578 Holwis Dairy Lad of Tomorrow (Twin).
 809583 M C Francy King.
 809649 Sir Fobes Skylark Pride.
 809707 Sir Bessie Ormsby Della.
 809713 Mus. ho Segis Progressor.
 809739 Woodcraft Sir Ormsby Jewel Fobes.
 809772 Ceydermead Laddie Sylvius.
 809779 Zurbriggen Alcartra Lyons.
 809813 Loyalmaede Chief Annis Ormsby.
 809901 Niesley Vale Pontiac Segis.
 809946 Pioneer Ormsby Netherland.
 809985 Redfield Bessie Pride.
 809986 Redfield Gypsy Model.
 810240 Wm. don Hello Emperor.
 810247 Godfreys Marto Ibsen Founder.
 810416 Suzone Creamelle Segis.
 810496 Hartog Posch Inka Lad.
 810513 Horsepen Adwood Harry.
 810529 Dick Fobes Ormsby Colantha.
 810576 Hark Vickery Vale Rosebud of V V.
 810585 Lilac Hill King Bessie Bess Fobes.
 810671 Iowacowis Hello Monogram.
 810675 Dunloggin Belwin Fobes.
 810743 Oakdale Bess Plus Valstra.
 810755 Middlevale Buster Beets Ormsby.
 810875 Sir Piebe Ormsby Posch Pontiac.
 810876 King Ormsby Pietertje Piebe Posch.
 810906 Ionia K B K O Rauwerd Prince.
 810993 Eastern Mutual Ona.
 811091 Greenwood Corporal.
 811092 Greenwood Admiral Della.
 811178 Ge-Wi-Fo Inka Ormsby (Twin).
 811198 Don Dutch.
 811204 King Bessie Canary Fobes Walker.
 811213 Sir Posch Ormsby Pontiac Boast.
 811214 Sir Posch Pontiac Boast.
 811231 Van Hoosen Chieftain 416.
 811343 Line Rock Don.
 811359 Piebe Triune Pontiac Ormsby.
 811386 Ormsby Palmyra Supreme.
 811461 King Career Sweet.
 811496 Arrow Pontiac Korndyke Star.
 811558 Bluebird Admiral Belmont.
 811601 Hillsboro Chief Alice Ormsby.
 811608 Prince Mercer Fobes.
 811609 Admiral Mercer Mooie.
 811704 Starkdale Excellent.
 811708 Korndyke Perfection Carnation.
 811743 Newmont Major 6th.
 811790 Wooddell Sir Nettie Lad.
 811874 Oostie Contender.
 811875 Oostie King.
 811882 Iodak Ormsby Sir Wren Burke.
 811883 Iodak Ormsby Ollie Champion.
 811904 Edwarnos Glorious King.
 811906 Skyline Lad.
 811921 Femco Royal Rose Lad.
 811944 Fineview Honey Lou Chieftain.

811961 Butter Boy Inka Fobes.
 811963 Quonquont Omaha Pluto.
 811968 Massaemet Watchman Hilda Ormsby (Twin).
 811976 V P I Homestead Chieftain.
 811985 Dunloggin Fon Marathon.
 811990 Rex Pansy Charm Lauderdale.
 812004 Mac-Bess Inka Patriot.
 812032 Ionia Model King.
 812174 De Kol Ormsby Copia Prilly.
 812195 Boiling Springs Bachelor Hartog.
 812209 W I S General Kelly.
 812213 W I S Lyons Royal.
 812239 Tilfa Man-O-War Sally Victor.
 812314 Hemfrid Kelvin Posch.
 812345 Grosslyn Ormsby Kent King.
 812379 U W Jemima Sir De Kol.
 812383 Sir Bess Ollie.
 812385 King Ormsby Optimist Con.
 812405 Fobinka Ormsby Posch.
 812408 Ehredt Segis Ormsby.
 812430 Londale Pietertje Ormsby.
 812450 Sir Inka Hemlock Huff.
 812518 Carnation Count.
 812629 Bennayre Pauline Ollie.
 812673 Wilona Prilly Ormsby Reliance.
 812783 Echo Valley Admiral Pontiac.
 812849 Karlote King Carnation.
 812984 Cascader Snow Pabst De Kol.
 812986 Sir Ormsby Prilly Pietertje.
 813149 Ellkay Emperor Vale.
 813150 Papoose Goldie King Pansy.
 813167 Carnation Ormsby Bracelet King.
 813256 Mooseheart King Admiral Crescent.
 813263 Burrilane Blackie Inka Romeo.
 813278 Ormsby Hazelwood Melissa Emperor.
 813296 Double Bessie Ormsby Pietertje.
 813298 Tilfa King Pietertje Johanna.
 813315 Smithome King Bessie Ormsby Lyons.
 813335 Greenwood Admiral Ormsby.
 813508 Claridge Star Lad Ivanhoe.
 813516 Quin-Dale Tritomia Ormsby Inka.
 813522 Clyde Hill Elsie Tidy Lad.
 813564 Clayacres Anchor Pietertje.
 813649 Falfadale Fobes Peerless.
 813654 Pabst Direct.
 813730 Mt Pleasant Plus Homestead.
 813741 Sir Ormsby Fobes Dictator 36th.
 813745 Bairdlea Carnation Challenge.
 813748 Rosni Hale Dione Bess Burke.
 813749 Rosni Hale Letitia Homestead.
 813769 Paganok Admiral Senor Ormsby.
 813857 Goodright Ormsby Fobes.
 813932 Quonquont Modest Radiant.
 813954 Oakmulgee Nottaway Duke.
 813966 Prilly Sensation Successor.
 813993 Ormsby Piebe Anchor.
 813998 Lucky Day Duke Fobes Ormsby.
 814011 McNabbs King Toitilla Jewel Duke.
 814080 Level Acres Ormsby King.
 814084 King Kiester Duchess De Kol.
 814096 Meisegeier Fobes Vale Buttercup.
 814107 U Neb Pan Karmight.
 814115 Maple Valley Fobes Ormsby.
 814125 O S H Matador Dude.
 814179 Sir Bess Skylark Burke.
 814211 Olympic Burke Segis.
 814300 Elmbrook King Homestead.
 814318 Burke Duobess Ormsby King.
 814321 Saladin Blumine.
 814376 Kowchicpo Repete Ormsby Colantha.
 814461 Sir Iowa Pietertje Triune.
 814518 Lassie Admiral Beechwood.
 814530 Sir Wayne Comet.
 814568 Highpath Flare Ad Daisy.
 814586 Moonlit Dale Sir Inka May (Twin).
 814600 Ehredt Alice Inka Ormsby.
 814615 Sir Pabst Sensation Rue.
 814616 Duke Johanna Dell 8th.
 814676 Crestlyn Johanna Ormsby Prince.
 814690 Clarinda Ormsby Araline Matador.
 814697 Pontiac Ormsby Marathon.
 814706 Sir Posch Man-O-War Bess.
 814722 Oak Cress Joh Piebe Lyons.
 814797 King Bessie Don Fobes 3d.
 814809 Bluebird Belmont Ormsby.
 814831 Milco Hoesly Star 5th.
 814949 Los Robles Ormsby Gerben.
 814950 Adson Piebe Fayne.
 814982 Sir Colantha Hillvale Lass.
 815030 Dick Lakefield Ona Homestead.

815100	Cor-Shir Lucky.	819904	Elco Posch Summit King.
815117	Brighton Lake Sir Dandy.	819928	Moheb Inka Joe Cascade.
815174	Gilkey Farms Criterion Standard.	819961	Stonyside Ensign Segis Homestead.
815176	Gilkey Farms Top Row.	820015	Mt Pleasant Marathon Model Aaggie.
815202	Ames Pontiac Judge.	820083	Laux Master.
815205	Ames Ollie Pride.	820084	Dunloggin Knight.
815207	Ames Pontiac Premier.	820086	Dunloggin Gold Master.
815241	V W Model Sir De Kol.	820117	Ollie Buttercup Colantha.
815245	Fran Lo Pietje.	820127	Osborndale Sir Rag Apple.
815272	Hawthorn Bessie Supreme.	820128	Osborndale Major Ormsby Fobes.
815283	Eastlake King Abbecker.	820131	Wright Nancy Chief Tritomia.
815334	Waukona Ormsby Dean.	820196	E B Segis Reserve.
815428	Chestersons Oatis Car Fashion.	820244	Montvic R A Emperor Abbecker.
815468	Claridge Star Lad Commander.	820286	Prilly Potentate Spinker.
815473	Toncania Johanna Reserve.	820359	Oakdale Bessie Plus Felton.
815474	Toncania Phil Della.	820366	Spencer Farm Marathon Sensation.
815483	Wmbro Rag Apple Prince.	820529	Ollie Oostie Ormsby.
815492	Fox Farms Jupiter Antioch King.	820588	Sir Johanna Hillvale De Kol.
815521	Stadacona Carnation Buttercup.	820596	Tilfa Man-O-War Pride Masterpiece.
815596	Clover Heights Burke Prilly.	820606	Sir Ormsby Bawn Comstock.
815599	Hero King Henry.	820636	Lilac Hill Dictator Bessie Fobes.
815838	Green Meadow Burke Boy.	820653	Rustic Sir Rainbow Ormsby.
815915	Beechwood Montvic Bonheur Royal.	820681	Albus Farm Ajax Opal.
816021	T T King Bessie Burke Hello.	820695	Wal-Co-Farm Baron Pontiac Tritomia.
816233	Goodyear Illehee Royal.	820749	Sir Douglas Burke Gerb Colan Hero.
816300	Echo Valley Admiral Pearl Colantha.	820752	Chief Piebe Nine-O-Five Gerb Cola W S.
816309	Valeside Prince De Kol.	820769	Silverlea Crown Sir Ormsby Posch.
816372	Fran Lo Hello Ormsby.	820775	Miller Farm Sonny.
816451	Hamer Chieftain Model (Twin).	820835	Walnut Road Burke Ormsby.
816492	Sensation Colantha Chief.	820879	Line Klaver Friend Paul of Montana.
816529	Bessie Montvic Chieftain Pabst.	820911	McCol Sir Fobes Evergreen.
816588	Racine Homestead Inka.	820946	Vernway Blend (Twin).
816603	Osborndale Ormsby Oliver.	820959	Grahamholm Sir Wimbledon.
816752	Treosti's Ville Perfection Walker.	821118	Lass Ormsby Model Fayne.
816827	Sir Oliver Posch Ormsby.	821146	Ormsby Korndyke Colanthus.
816892	Sir Ormsby Career Alice.	821184	Bay State Dad Boast.
816930	Millers Wayne King.	821198	Sir Aaggie Myretta Masterpiece (Twin).
816962	Prince Carnation Segis Pontiac.	821243	Ormsby Buttercup Piebe Hartog.
817016	Homerdale Colantha Lady Byron.	821278	Lad Posch May Ormsby.
817045	Baker Farm Kelly.	821280	Posch King Bessie Ormsby Pride.
817046	Baker Farm Knickerbocker.	821293	Aadline Colantha.
817051	Baker Farm Knudsen.	821338	Acacia Imperial Bess Ben.
817053	Baker Farm Walker Label.	821390	Sir Pabst Cascade Patsy.
817054	Baker Farm Lad.	821514	Milsons Sir Inka Segis.
817074	Bruce Dad Boast Hero.	821722	Korndyke Colantha Piebe Rue.
817132	B B Aguapia Ormsby.	821797	King Bessie Ormsby Mutual.
817133	Ormsby the Meadows Iowana Star (Twin).	821808	Mecca Mac Posch.
817234	Wee Wonder Lass Pietertje.	821901	Ormsby Special Posch.
817300	Chalkier King Isa.	821905	Pietertje Model Ona.
817328	M F Sir Edwin Transmission.	821910	Sir Posch Ormsby De Kol Cornucopia.
817343	Sir Fayne Tidy.	821982	Meierkord Triune Billy Inka.
817506	King Jessie Homestead Prospector.	821983	Meierkord Billy Dozy Dean.
817549	Oostie Homestead Charlie.	821998	King Della Homestead Canary.
817552	Sir Triune Segis Belle.	822036	Joe Apex Peach.
817583	Walbur Lucky Ormsby.	822065	N J E S Conqueror Draba Kenneth.
817702	Sir William Sparkle Ormsby Posch.	822158	Riverflat Admiral Anson.
817744	H S F Ormsby Boy.	822160	Riverflat Admiral Leon.
817777	Rosechen Ormsby Sir Hengerveld.	822284	Nittanyvale Piebe Gerb Ona.
817789	W I S Ormsby Kelly.	822307	Bonnie Brae Imperial Fayne.
817911	Forestlea Ensign Joe.	822430	St Croixco Hartog Ollie Emperor.
818141	Huntsdale Beets Progressor.	822438	Oostie Colantha.
818170	Fobes Wisconsin Homestead Della.	822476	Lauxmont O Improver.
818177	Mt Hermon Sir Gladice Dad Bellby.	822497	King Bessie Ormsby Wren.
818239	Douglas Fobes Segis Canary.	822505	Moonlit Mutual Sir Inka Fobes.
818240	Segis Konigen Karel Colantha.	822511	Bonny Brook Dot Ormsby Survivor.
818243	Shappee Farms King Carnation.	822664	Douglas Cecil Hark.
818267	Homerdale Inka Bert.	822693	Pontiac Posch Traverse.
818280	Baker Farm Karney.	822767	Montvic Pathfinder Pietje.
818313	Staunton Bessie Piebe Segis.	822837	Triune Fobes Mechthilde.
818371	Sir Echo Design.	822926	Braewood Blanche Pabst Palmyra.
818407	North Star Korinde Mascot.	823055	Winterthur Fobes Great Viscount.
818456	Sir Paul Crusader.	823058	Winterthur Select Nebraska Vicar.
818460	Osborndale Spitfire Ormsby May.	823084	Genodale Kerk Alfred.
818465	Popeye Pietertje Fobes Chief.	823103	King Prilly Valdessa Spinker.
818528	Arl Posch Piebe Korndyke.	823413	Illianna Bessie Ollie Patriarch.
818666	Hamer Pietertje.	823542	Hope View Fobes Emperor.
818682	Osborndale Dictator.	823592	Genodale Ormsby Dutch.
818727	Parthenaea Colantha Paul.	823594	Genodale Ormsby Confident.
818777	Sir Inka May Becky.	823646	Sir Peerless Waldorf Burke.
818813	Nittanyvale Colantha Yates.	823662	King Segis Mercedes Ollie.
818816	Wassaic Haps Creamelle.	823666	Cascader Pabst Johanna.
818910	U of Md Rag Apple Royal.	823703	King De Kol Rue Bess.
819119	Crestlyn Sadie Ormsby McDonal.	823710	Westerdale Inkarnation Prince.
819126	King George Pietertje.	823784	Pabst Barta Cato.
819252	Rahmlow Admiral Della.	823785	Pabst Barta Prilly Wayne.
819270	Knollwood May Sir Alcartra.	823827	Hoessly Cascade Joe Homestead 8th.
819292	Lamaga Homestead Posch Walker.	823930	Linartis Man-O-War Romulus (Twin).
819351	Methodist Home Queen Mat.	824008	Homerville Mercedes Abbecker.
819488	Mishicot Sir Della Bess.	824174	Triune Posch Man-O-War.
819860	Morsanco Masterpiece.	824210	Traverse Imperial Duke.

824237 Colony Grebegg Romeo Sir Heilo.
 824305 Fairbairn Sylvestran Advantage.
 824335 Calamity Fobes Liberty Promoter.
 824340 Pabst Barta Vale (Twin).
 824360 Sir Bess Ormsby Ozone.
 824381 Chief Carnation Tige.
 824428 Osborndale Laddie Ormsby.
 824508 Prince Ormsby Aaggie Posch.
 824546 Whr Inka May Reka Heilo.
 824566 Farm School Della Lad.
 824659 Hershey Inka Ormsby.
 824661 Hershey Colantha Joe.
 824683 Fineview Louie Chieftain.
 824754 Jeff-Dale Rag Apple Snow.
 824767 Winnebago Sir King May Ollie Segis.
 824781 M F Sir Abby De Kol Generator.
 824826 Mitchell Farm Alexander Burke.
 824836 Genodale Orms Jasper (Twin).
 824896 Neshonoc Jean Burke.
 824911 Segis Hero Dad.
 824932 Major Bessie Ormsby Fobes.
 824979 Sir Bess Ormsby Fobes Ideal.
 825007 Silverlea Segis Posch Ormsby.
 825044 Colony Miranda Heilo Sir Romeo.
 825053 Creator De Kol Ormsby of Maplewood.
 825057 Pabst Barta Laddie.
 825059 Pabst Barta Ormsby Pontiac.
 825114 Flame Pabst Admiral.
 825152 King Fobinka Pontiac Veeman.
 825205 Wye Oak Sir Bess Ormsby.
 825310 Vanlard Inka Homestead Matador.
 825334 Moose Lake Sir Bessie.
 825352 Commander Pride Ormsby.
 825437 Ebenezer Piper Sadie.
 825457 Misty Matador Ormsby.
 825458 May Master Posch.
 825474 Meadow Ormsby Fobes Pete.
 825475 Highpath Farragut Ad Rue.
 825540 Hays Supreme.
 825542 Mohofar Obadiah.
 825579 Dunloggin Confident Liesnman (Twin).
 825625 Makida B B Creator King.
 825836 Evergreen Lane Ormsby Netherland.
 825838 Matador Segis Inka De Kol.
 825905 Lauxmont Safemaster Champ.
 826028 Carnation Homestead Hazelwood.
 826031 Carnation Imperial Masterpiece.
 826032 Carnation Pattern.
 826040 Carnation Pontiac Homestead.
 826041 Carnation Perfection Prospect Lad.
 826073 Hollins Hansa.
 826091 Wisof Peerless Wickfield M B B.
 826137 Riverflat Admiral Star.
 826189 Parthenea Walker Sarcastic.
 826222 Ge-Wi-Fo Ormsby Posch.
 826230 Brooksy Cedar Lawn Posch.
 826253 Prince Duo Della Fobes.
 826334 Jenniton Ollie Tritomia.
 826435 W I S Royal Lad.
 826489 East Brook Ormsby Chief.
 826539 Riverflat Sir Jewel Posch.
 826558 Inka May Ormsby Moodie Piebe.
 826578 Baker Farm Lord Walker.
 826647 Rose Harbor Perfection Prince.
 826660 Cherokee Autocrat.
 826710 Chief Piebe Pride Gerb-Colan.
 826711 Sir Doug Burk Piebe Gerb-Colan.
 826837 Sir Milly Ormsby Beets.
 826876 Romeo Gabriel Ormsby.
 826879 Echo Rag Apple Segis Pontiac.
 826912 Harmit Admiral Paul.
 826977 Ormsby Pedro Carnation Classic.
 827024 Great Bay Colantha Ormsby Rego.
 827038 Newmont Major 16th.
 827067 Bellevue Prissy Ormsby Bonheur.
 827070 Bellevue Urst Bonheur.
 827111 Ormsby Admiral King.
 827119 King Betheldale Spofford De Kol.
 827151 Walkup Man-O-War Patriarch.
 827226 Sir Bess Inka Prilly Ormsby.
 827241 Elmwood Inka Neeltje.
 827288 Cherrybold Ormsby Lad.
 827406 Prince Doris Fayne De Kol.
 827442 St Marys Apex (Twin).
 827472 Admiral Beauty Lass Dell 6th.
 827539 Osborndale Tovarich Brother (Twin).
 827553 Inka Ormsby Homestead Lad.
 827558 Hartland Frances King.
 827606 Mapleway Sir Bessie Winkje.
 827653 Nemaha Dictator Gilkey Burke.

827743 Osborndale Ormsby Spitfire.
 827825 Headson Segis Veeman.
 827853 King Holland Sensation.
 827887 Osborndale Joab Ollie Ormsby.
 827889 Osborndale Captain Spitfire.
 827895 Elmview King Dixie.
 827959 Wesauking Star Ormsby.
 827983 Cornell Pride Baron.
 828088 Green Hill General Jo.
 828210 Piebe Korndyke Parthenea.
 828278 Sir Wayne Aaggie Hengerveld.
 828291 Aljoan Perfection.
 828317 Sir Tidy Fobes Beets.
 828330 Thistle Hill Master De Kol.
 828331 King Ormsby Carnation Inka.
 828360 King Bess Fobes Return Prilly.
 828400 Korndyke Konigen Pete Pride.
 828421 Island City King Pontiac Echo Fobes.
 828599 Weybro Sandy.
 828627 Majesty Ormsby Sylvia.
 828672 M F Sir Bessie Posch.
 828698 Sir Mercedes Ormsby Burke Fobes.
 828758 Baker Farm Walker Laden.
 828798 Carnation Excelsior.
 828805 Carnation Imperial Chieftain Lad.
 828806 Carnation Imperial Natsey.
 828821 Model Bessie Montvic Chieftain.
 828939 De Maas Paulus Ormsby.
 829000 Korndyke Piebe Bonheur Chieftain.
 829017 St Croixco Burke Pansy Belmont.
 829083 King Spinker Piebe Butter Boy.,
 829155 Elgin Ormsby Proud Boy.
 829220 Dunloggin Master Spice.
 829352 Hill-Man Burke Posch (Twin).
 829376 Broadrun Ormsby Segis.
 829453 Kalamazoo Century Marathon Burke.
 829480 Sir Abbekerk Walker Hiemke.
 829491 Jim Dandy Design.
 829646 Fobes Segis Ormsby Piebe.
 829647 Korndyke Segis Hartog Ormsby.
 829664 Pinehurst Vickery Duke Fobes.
 829732 Admiral Ormsby Fobes Montvic.
 829796 Sir Segis Fobes Clothilde.
 829903 Bellevue Black Boy Bonheur.
 829968 Homestead Rich Boy Posch.
 830027 King Fobes Jack.
 830036 Siebecker Joe Canary.
 830269 Whirlhill Senator Rag Apple Posch.
 830321 Gem Pontiac Ormsby.
 830324 Three-Ply Chief Nine-O-Five Pride G C W.
 830325 Sir Doug Burk Piebe Gerb-Cola Johan.
 830343 Ravenglen Sir Donna Senator.
 830365 Dunloggin Fon Matador.
 830386 Ionia K B K O Inka Duke.
 830387 Echo-Glen King Admiral Pontiac.
 830399 Daytonia Admiral Ormsby Banker.
 830408 Meadow Holm Dean Ona Statesman.
 830497 Pansy Confident Lady.
 830564 Cherry Ridge Thor.
 830593 Dunloggin Marker.
 830613 Clyde Hill Burke Hengerveld Al.
 830640 Osborndale Sir Fobes Spitfire.
 830666 Iolante Ormsby Inka Bill.
 830667 Iolante Segis Ormsby Inka Eldon.
 830702 Coffeydale Sir Paul Sunlight.
 830714 Wimbledon Ruby Queen Emperor.
 830746 Ironsides Piebe Dean.
 830759 May Farm Posch King.
 830910 M F Sir Anthony Transmission.
 830955 Sowiscol Don Alex Pietertje.
 831023 Win-Stafa Sir Premier Gardner.
 831069 The Meadows Progressor Burke.
 831073 Shiawana Grandmaster.
 831130 M M Johanna Ormsby Great.
 831243 Sir Posch Rawleigh Champion.
 831334 Lauriston Pluto Sir Francy.
 831340 Pebble Beach Chieftain Aaggie.
 831389 Steilacoom Mutual Romeyak.
 831393 Elmbrink General Alban Ormsby.
 831474 Lenhaha Tidy King Bessie Pietertje.
 831496 Prospect Segis Boy.
 831558 Rosni Homestead Ormsby Veeman.
 831581 Springbank Model Aristocrat.
 831587 King Creamelle Artist Homestead.
 831626 Correction Premier Pabst.
 831658 Clem-Wals Dandy.
 831685 Moonlit Pitts Bob De Kol.
 831717 Korndyke Triune Ormsby Creator.
 831795 Chestersons Frank Car Supreme.
 831834 Mt Pleasant Dean Alcartra.

831870 Seeley Brook Pebble Beach Posch.
 831946 Pal Korndyke Pride Posch.
 831977 Rosni Homestead Dione Hale.
 832126 Dunloggin Master Songster.
 832178 Fobes Burke Sensation Ormsby.
 832214 Sowiscol Don Sylvia Segis.
 832228 Majesty Ormsby Daisy.
 832230 Hamer Ormsby Chieftain.
 832250 Colony Netherland Perfection 30th.
 832312 Raretime Inka Rue.
 832371 Thistle Hill Pietertje Master.
 832385 Weary River Inka Mooie.
 832388 Ormsby Pebble Beach Knight.
 832401 Ia-Tr-School Sir Maid Rhoda.
 832405 El Rey Canary Perfection.
 832407 Shiawana Top Hat.
 832417 Potaco King Ormsby Posch.
 832426 Clyde Hill Heugerveld Bess.
 832449 Ridgeport Prilly Gerben Payne (Twin).
 832545 Eldon Femco Mooie Lad.
 832578 Pabst Sir Admiral Etna.
 832581 Pabst Barta Wood.
 832592 Ormsby King Creator Wayne.
 832685 Greenwood Playboy.
 832691 Hershey Banostine Ormsby.
 832727 Chieftain Ormsby Fobes.
 832803 Broadlawn Tritomia Ormsby Burke.
 832862 Los Robles Matador Liliith.
 833180 Ceydermead Pride Ensign.
 833242 Warner Brook Montvic Lad.
 833250 Governor Ace Segis.
 833364 Trumpy Pietertje Pride.
 833418 Beaver Oaks Sir Canary Perfection.
 833444 Chieftain Burke Colantha.
 833451 Parnell Ollie Piebe Ace.
 833479 Dickmont Posch Ormsby Cavalier.
 833540 Mooseheart Admiral Calmey.
 833547 Louis Emperor Posch.
 833665 Silverlea Wayne Ormsby Master.
 833678 Hartog Glencliff Echo Ormsby.
 833680 Montvic Pathfinder Fobes.
 833681 Montvic Pathfinder Prizetaker.
 833735 Milco Creamelle Crescent Star.
 833781 Hazelbell Class Leader Fullpail.
 833799 Maple Grove Della Lady Segis.
 833853 Leet Pietertje Burke.
 833907 Chief Piebe Nine-O-Five Di-Gerb C P-L C.
 833908 Sir Doug Burk Piebe Gerb-Colan Ona.
 833961 Beechwood Ormsby Fobes Dictator.
 833964 Posch Ormsby Fobes Dean.
 833969 Sir Ormsby Fobes Dictator 45th.
 834019 Marquette Inka Veeman Colantha.
 834077 Moonlit Dale Flossie Inka May.
 834082 Clover Lawn Gene Sir Princess.
 834096 Kiltz Chieftain Mercedes.
 834149 Sheshequin Star Art.
 834163 Oostie Cascade Major.
 834203 Hillview Colantha Cascade.
 834221 Genodale Great Mister X.
 834262 Mornside Femco Estee.
 834275 Martyholm Windsor Piebe.
 834336 Sir Fobes Bonheur Rag Apple.
 834365 H M Sensation Posch.
 834366 Cornucopia Ace De Kol.
 834397 Boscawen Ononis Pietertje Hartog.
 834461 Vernway Major Supreme.
 834482 Fran Lo Piebe Toitilla.
 834488 Fran Lo Prospect.
 834502 Chalker Farm Ormsby Jemima.
 834556 Elkadel Governor Fobaaggie.
 834583 Wimbledon Inka Emperor.
 834649 North Star Connie Esquire.
 834874 Mallary Farm Rag Apple Don.
 834880 Oostie Pride Inka.
 834914 Colony Faforit Sir Hello.
 835144 Correction Supreme Silver.
 835205 Creston Rag Apple Design.
 835251 Ventnor Victorious Fobes Ormsby.
 835252 Ventnor Holly Fobes Ormsby.
 835256 Vernway Supreme Chief.
 835296 Montvic Pathfinder Laddie (Triplet).
 835371 Sx Matador Royal.
 835399 Hamer Pietertje Posch De Kol.
 835403 Hamer Pietertje Posch Lad.
 835548 Grahamland Pete Ormsby Count.
 835553 Wisof Peerless Admiral.
 835559 Black Boy Stardust of Schrierdale.
 835584 Colantha Creamelle Gerben Piebe.
 835596 Sir Model Lass Transmitter.
 835712 Vernreen De Vries Star Excellency.

835828 Fortune Ormsby Billy.
 835846 Esca Sir Ormsby Bessie Veeman.
 835910 Hengerveld Jack Ormsby Creamelle.
 835914 Winterthur Fobes King Windsor.
 836027 Wis Ollie Rose Lad (Twin).
 836036 Elm Valley Pathway Burke Ormsby.
 836037 Rellum Ensign.
 836253 Tritomia O Pride Ollie Burke.
 836260 Greenwood Dean Ormsby.
 836261 Greenwood Champion.
 836270 Maple Valley Posch Inka.
 836272 Smithland Marathon Johanna Fobes.
 836339 Anderson Farm Director.
 836430 Ruben Ormsby of Schrierdale.
 836461 Typlus Frank Ormsby De Kol.
 836475 Montvic Pathfinder Payne.
 836498 Genodale Inka Royal.
 836507 Foxhome Sir Bess Governor.
 836532 I B C Fobes Ormsby Dictator.
 836730 Lakefield Posch Rag Apple (Twin).
 836821 Tritomia Pearl of Berea.
 836841 De Kol Dean.
 836845 Sir Bessie Burke Transmitter.
 836847 Sir Model Pride Transmitter.
 836913 Pine Hall Carnation Champion (Twin).
 836945 Look-Far Star Bunty Boy.
 836988 King Norma Creator Segis.
 837013 Da-Co-Ton Advocate.
 837025 Pebble Beach Prince of Wayne.
 837174 Prince Mercedes Piebe Walker.
 837216 Hickory Fields Segis Burke.
 837220 Steves Farm Segis Walker.
 837231 Crownhurst Segis Perfection.
 837326 Nine-O-Five Twi-Burk Pride Gerb-Cola W.
 837374 Burke Captain of Purdue.
 837393 Ballard Farm Fobes Ormsby Lad (Twin).
 837402 Segis Abbekerk Ormsby Watson.
 837428 Bonnie Skylark.
 837450 Huff Johanna Wayne.
 837480 Otto Hayden.
 837502 Belle-Vernon Dean Ormsby Monogram.
 837546 Malcolm Farm Mercedes Fobes.
 837589 Montvic Sensation Pietje.
 837628 Carnation Perfection Designer.
 837631 Carnation Deffiance.
 837638 Carnation Imperial Hello Colantha.
 837639 Carnation Homestead Standard.
 837649 Carnation Imperial Inka Bracelet.
 837650 Carnation Imperial Madcap Lad.
 837651 Carnation Walker Renown.
 837719 Genodale Winterthur Neptune.
 837773 Paramount Ormsby Jill Colanthus.
 837846 Alverno Colony Koba Romeo Bess.
 837847 Alverno Miranda Koba Segis.
 837852 Evergreen Belle Crest Royal Pansy.
 837860 Blend Carnation Inka.
 837971 Crescent Beauty Declaration.
 838073 Admiral Ormsby Fobes Beets.
 838161 Hickory Hill Miranda Bessie.
 838277 Sir Rag Apple Model Lass.
 838338 Hill-Man Burke Johanna.
 838346 Radioholm Bess Ormsby Perfection (Twin).
 838393 Governor Carnation Lad.
 838450 Cornell Pledge Gerry.
 838459 Cloverlands Inka Count.
 838553 B O N C Canary Duke.
 838554 Humbercrest Pietje Re-Echo.
 838571 Wa Wa Beechwood Fobes Bishop.
 838623 Sir Dominant Femco.
 838700 Het Loo Denver Onyx.
 838718 Weber Burke Cloudy.
 838766 Birdlawn Sensation Woodmaster.
 838788 King Gregory Eco Ouleout Walker.
 838841 King Bessie Tritomia Mercedes.
 838856 Wind-Rush Jiggs Korndyke.
 838880 Chieftain Tenth Colantha.
 838881 Ormsby Fobes Montvic.
 838882 Hildecrest Barta Ormsby.
 838891 Wait Farm Regal Posch Mercedes.
 838897 Wait Farm Taurus Rushmore.
 838899 Rinkland Belcade Dewdrop.
 839020 Chestersons Vie Fashion.
 839055 Hamer De Kol Posch Burke.
 839100 Pansco Sir Charles.
 839304 Pabst Barcader Belmont.
 839306 Pabst Barta Belmont Wayne.
 839307 Pabst Admiral Modest.
 839309 Pabst Barito.
 839310 Pabst Barta Belmont Cascader.
 839318 Pabst Barta Inka.

839319 Pabst Barta Ormsby.
 839322 Pabst Admiral Cornflower.
 839352 Sir Skylark Dark Boy.
 839355 Sir Skylark Tall Boy.
 839389 Alcartra Carnation Wayne.
 839456 Olirlich Sensation Vale Boom.
 839475 Shaws Aim Dauntless.
 839569 Dunloggin Fon Romeo.
 839590 Prince Creamelle Posch Victor.
 839618 Ormsby Burke Fobes Beets.
 839622 M A C Segis Korndyke.
 839641 Cedar Grove Concentrator.
 839795 Maplehurst Inka Lass Segis.
 839803 Rock Valley Ormsby Pietertje.
 839976 Sir Bess Ormsby Rainbow.
 840120 Ellbank Marathon Jewel Joe.
 840141 Utter Lamoka Star Jimmy.
 840142 Utter Lamoka Star Admiral.
 840209 Crescent Beauty Commodore.
 840258 Stratton Piebe Sir Rue.
 840269 Cattarco Ormsby Royal.
 840328 Independence Redfield Pietertje.
 840425 Locvale Matador Joel.
 840472 King Bessie Supreme De Kol.
 840567 Fradol Cornucopia Rag Apple.
 840727 Greyrock Chieftain.
 840757 Sleepy Hollow Hello Inka Betty.
 840866 Popevale Sir Ollie Moore Pontiac.
 840883 Fran Lo Piebe Ormsby.
 841023 Oswego River Ormsby Piebe Fayne.
 841056 Cornell Pride Cadet.
 841221 Clover Lawn Sir Lilith Posch.
 841276 Genodale Extreme.
 841319 Hillview Pietje George.
 841347 Triune Chieftain.
 841443 Piebe Pauline King.
 841476 Indiana Piebe Wayne.
 841496 Boys Home Ormsby Romeo.
 841510 Mooseheart Double Della Aim.
 841523 Liberty Hill Carnation Corporal.
 841585 Carnation Renown Prince.
 841799 Tyler Farms Rag Apple Successor.
 841801 Sir Pietertje Ormsby Merger.
 841895 Stratton Jewel Inka.
 841905 Rondout Nabob.
 841907 Asylum Mantel De Kol.
 841948 Smalley Beets Walker.
 842167 Green Vale Aggie Triune.
 842176 King Ollie Star.
 842237 N J E S Conqueror Ability Keith.
 842246 Echo Valley Admiral Fobes Ormsby.
 842268 Penn Hill King Ormsby.
 842440 King Butter Lily.
 842559 King Bessie Tansen Gypsie 53d.
 842658 St J O Tag Ormsby Fobes Frysland.
 842704 Essex Jacko Double Design.
 842731 Carnation Ormsby Contribution.
 842781 Craola Piebe Direct King.
 842824 Boh Cascade Colantha.
 842876 Van Hoosen K B O P 509.
 842883 Van Hoosen Calamity 532.
 842924 S B A Imperial.
 842997 Lone Elm Inka Lad.
 843135 Sir Bess Ormsby Dean 10th.
 843138 Sir Ormsby Fobes Dictator 50th.
 843185 Norland Ormsby Mercedes.
 843227 Vornway Champion.
 843263 Hartog Beechwood.
 843275 Joe Ormsby Homestead Wayne.
 843302 Sowiscol King Posch Star.
 843428 Vaniard Mercedes Ormsby.
 843460 Sleepy Hollow Mister Colonel.
 843476 King Ormsby Hengerveld Lyons.
 843484 Green Vale Supreme King.
 843511 Governor Ormsby Oak 19th.
 843679 Clover Lawn Inka Sir Crusader Plus (Twin).
 843869 H J C Rag Apple Artisan.
 844147 Sir Femco Pontiac Ormsby Fobes.
 844163 Ormsby Segis Pietertje Fobes.
 844208 Donamid Master Cornucopia Bob.
 844304 Correction Admiral Fobes.
 844343 Twin County Sir Mercedes Patriarch.
 844641 Pietertje Hartje Prilly.
 844665 Winterthur Select Fobes Xanthic.
 844733 Echo Ormsby Mimir.
 844816 Mosel Sir Ormsby Skylark Piebe.
 844820 E'Erdownell Pride.
 844821 Gateside Piebe Inka.
 844852 Dunloggin Highwayman.
 844860 Waupun Sandes Rex Ormsby.

844890 Maywood Chieftain Pride.
 844997 Ravenglen Senator Winkie.
 845017 Spring Blanche Sir Anthony.
 845243 Duke Fayne Anchor.
 845244 Hengerveld Pontiac Anchor.
 845282 Lakefield Ormsby Posch Standard.
 845331 Pabst Eminent.
 845333 Pabst Barta Crusader Wayne.
 845341 Pabst Barta Gold.
 845354 Peerless Sir Inka May.
 845414 Isa Inka Ormsby Lad.
 845459 Wayside-Inn Snowball Bessie.
 845479 Forsgate Carnation Pride.
 845522 Mooseheart Admiral Della Fobes.
 845576 Joe Hoesly Ormsby Homestead.
 845654 Grafton Ormsby Clothilde.
 845693 Rolling Knoll Master Achievement.
 845727 Fobes Pietertje Veeman.
 845794 Springbank Rag Apple Abbekerk (Twin).
 845795 Crestlyn Bessie Ormsby Classic.
 845848 Van Hoosen Chieftain 562.
 845905 U of Md Lieutenant Achiever.
 845913 Jonabell General.
 845971 Greenwood Dean Della.
 846055 Bellevue Ormsby Pontiac.
 846294 Baker Farm Messenger.
 846362 Grand Blanc Ona Baron (Twin).
 846373 J B A Bess Vale Korndyke (Twin).
 846425 M F Sir Pride Adantha.
 846461 Master Fairman Ollie.
 846538 Prince Ladoga Piebe.
 846556 Nifty Pabst.
 846660 King Pride Johanna Posch.
 846754 Paganok Admiral Ormsby Dean 2d.
 846894 Winnebago Sir King Dora Bess.
 846938 Tyler Farms Rag Apple Wood.
 846968 Girtwood Walker Pride.
 846973 Olcott Farms Sir Inka Effie.
 846994 Farfields Governor Fobes Pride.
 847064 Huntsdale O K Invincible.
 847071 Arnstett Excelsior Pluto.
 847155 Royal Duke Pontiac.
 847162 Shaws Aim Dauntless Beets.
 847176 Admiral Pietertje Pride.
 847253 Yarba Victor.
 847409 Leman Ormsby Vanish.
 847458 Prince Posch Prilly.
 847504 Carnation Imperial Inka Prince.
 847520 Mt Pleasant Silver Bow Iovana Posch.
 847660 Los Robles Ormsby De Kol Lyons.
 847692 Boast Dad Captain.
 847718 Ormsby Piebe Segis Hartog.
 847922 Indiana Mercedes De Kol.
 848001 Cornell Neptune King (Twin).
 848013 Hope View Fobes Aspirant 3d (Twin).
 848014 Hope View Fobes Aspirant 4th (Twin).
 848143 Waldholm War Admiral Fobes.
 848162 Woodyvale Dixie King.
 848287 King Bessie Dutchland.
 848314 Rainbow Sir Bess Rose Segis.
 848318 Illini Diccanel Flood.
 848346 Osbornedale King Fobes.
 848437 Zurcher Dean Ormsby Star.
 848454 Hawkeye Prince Man-O-War.
 848493 Sir Transmitter Bomber.
 848505 Imperial Carnation Floren.
 848634 Skillman Burton Connecticut.
 848674 Nittanyvale Colan Ona Decker.
 848698 Admiral Fobes Ormsby Della.
 848836 King Bessie Korndyke Sir Marianna.
 849039 Sir Doug Burk Pride Gerb Colan Wats.
 849238 Colony Flood Koba Romeo 2d.
 849246 Mishicot Matador King.
 849314 Fobes Minahan Royal.
 849412 Lymarlan Sir Modest.
 849443 Lucky Day Ormsby Vickery.
 849473 Rush Valley King Maurice.
 849503 Sir Star Skylark Butter Boy.
 849512 Bluebird Barbetta Napoleon.
 849519 Sir Vale Colantha Hello.
 849532 Lilith King Bessie Homestead.
 849536 Elco Fingerlakes Chief.
 849542 Strockland Piebe Burke.
 849635 Hawk Colantha Segis.
 849655 Cornell Neptune Prince (Twin).
 849688 Carnation Spofford Renown.
 849747 Corner Hill Duke Ormsby Fobes.
 849759 Haldane Mike Segis Sidwell.
 849803 Van Hoosen King Bessie 314.
 849863 Newmont General MacArthur.

849864	Newmont General.	856396	King Segis Pietertje De Kol Inka.
849883	Rose Knoll Korndyke Don.	856728	Rag-Hero Dad Chief.
849955	Milsons Sir Bess Marathon.	856770	Segis Tritomia De Kol Pietertje.
849966	Dunloggin Master De Pabst.	856981	Penstate Joab Inka King.
849972	McDonogh Gold Seal.	857127	Prince Montvic Manifestation.
850109	Wooddell Sir Clothilde Heilo Lad.	857132	Fobes Johanna Jack.
850113	Minnehaha Lilith Valiant.	857198	De Kol Ormsby Fobes Homestead.
850172	Spies Colantha Skylark (Twin).	857269	S J C Valley Emperor Star.
850267	Briarkill Blend Segis.	857470	Carnation Imperial Inka Madcap.
850298	Barta Ormsby Fobes.	857482	Carnation Imperial Majestic.
850333	King Bessie Supreme Belle.	857503	Sir Ormsby Fobes Dictator 52d.
850336	King Los Robles Winnie.	857518	Piebe Hartog Black Boy.
850432	Lenhaha King Bessie Irma.	857558	Ventnor King Sir Fobes Ormsby.
850471	Segis Carnation Lady Ebenezer.	857655	Rutgers Ormsby Excelsior King.
850479	Duke of Riverview.	858019	MacArthur Ormsby Korndyke.
850563	Hickory Hill Bessie Homestead.	858418	Carnation Dominator.
850616	Alandan Fobes Ormsby.	858434	Mooseheart Admiral Meritol.
850713	North Star Bell Boy.	858540	Thistle Hill Fieldmaster.
850714	North Star Comanche.	858583	Green Meadows Ideal King.
850738	Pine Branch Ormsby Fobes.	859031	Tri-Chief-Gerben-Cola Pride Piebe.
850739	Butter Boy Perfection Ormsby.	859212	Pabst Burke Etna.
850888	Tedellen Fobes Gerben Pontiac.	859213	Pabst Roamer.
851008	Zurbruggen Heilo Pietertje.	859238	Duke Inka Rag-Hero (Twin).
851096	Rolmar Ormsby Fobes Star.	859969	Van Horne Colantha Excellency.
851200	Pikes Peak Sir Glee Kyte Piebe.	860018	Donamid Master Bonnie Boots.
851201	Pikes Peak Sir Piebe Change Fayne.	860494	Ironsides Great Again.
851246	Elderhill Mercedes Hark.	860583	Kalamazoo Fobes De Kol Tobsboy (Twin).
851445	Patsy Piebe Governor Romeo.	860768	Fobes Netherland Ormsby Korndyke.
852017	Hershey De Kol Ormsby.	860965	Alpine View King Minkie Korndyke.
852063	Prilly Sensation Pride.	861318	Grantview King Bessie Artis Canary.
852175	Ormsby Fobes Canary Tidy.	861683	King Ollie Posch Perfection.
852176	Fobes Johanna Alcartra.	861766	Thistle Hill Master Educator.
852208	White Cloud Homestead Rag Apple.	861992	Adequate King Lakefield Pontiac.
852296	Ames Creator Royal.	862003	Peck Agnes Bess King.
852397	Merndale Gaylord Hark.	862280	King Korndyke Segis Pride.
852402	Homestead Pearl Segis.	862476	Cornell Supreme Victor.
852405	Oostie Femco Ormsby.	862613	Colony Netherland Victor.
852413	Jenniton Mercedes Ollie.	862886	Greenwood Dean Governor.
852464	Carolale Admiral Ormsby Lassie.	862925	Jenny De Jong Segis Butter Boy.
852549	Shangri-La Femco Jewel Butter King.	863087	Nevada Korndyke Ormsby.
852579	Winnebago Sir King Della Ruby.	863185	Count Posch Abbekerk Fayne.
852620	Prince Mercedes Pontiac Ormsby.	863216	Abbekerk Pabst Vesta Len.
852725	Iowana Ormsby Princess Lad (Twin).	863227	Skylark Ormsby Homestead.
852806	Highpath Hiram Ad Princess.	863269	Okawa Posch Ormsby.
852841	Oostie Femco Ideal.	863287	Hillsboro General Ormsby Mutual.
852929	Governor Gypsy Fobes.	863363	Billy Abbekerk Ormsby Lad.
852970	Sir Miranda Cascade Homestead.	863415	Duke Ormsby Sensation Winterthur.
853012	Frisbieland Echo Cascader.	863502	Pietertje Premier Inka Pride.
853100	Sequoia Nugget Quality Segis.	863794	Carnation Imperial Madcap Ormsby.
853213	Rag Apple Pearl Downeaster.	864079	Greenwood Dean Major.
853251	St Croixco Creator Emperor.	864116	Clovercourt Ona Royal Blend.
853261	Mercedes Lakefield Fobes.	864196	Hamer Montvic Chieftain Pietertje.
853368	Bancroft Acres Mercedes Korndyke.	864371	Skylark Tritomia Transmitter.
853378	Ollie Colantha Inka.	864689	Sir Tieton Colantha Boy.
853396	Duke Posch Commander.	864806	King Bessie Jewel Ballack.
853440	Count Triune Bess (Twin).	864818	Clove Valley Supreme Satisfaction.
853465	Hamer Johanna Pietertje.	864907	Chalker Farm Peanut Ellen.
853516	Ormsby Johanna Fobes Inka.	864927	Farfields Pride Barbie.
853608	Walton Corporal Walker Royal.	865864	Segis Winnebago Ormsby Maple Grove.
853623	Mendocino Microphone 34th.	865873	Osborndale King Madoc Ormsby.
853717	Pebble Beach Ambassador.	866063	Ellbank Ormsby Isa.
853883	Segis Pietertje Johanna Ormsby.	866088	Briarkill Admiral Segis.
854053	Elmwood Admiral Jule Fobes.	866139	Greenwood Dean Nimrod.
854210	Montvic Rag Apple Trailblazer.	866148	Greenwood Rector.
854298	Winterthur Segis Nebraska Xanquin.	866183	King Bessie Ormsby May Supreme.
854441	Springbank Lucky Strike.	866277	Sir Portage Fobes Pride.
854474	Wilona Ormsby Creator Rex.	866303	Seven X Uilkje Paul Mercedes.
854543	Chaseholme Kerk Creamelle.	866381	Skylark Ormsby Inka.
854575	King De Kol Prilly Cornucopia.	866533	Crescent Jule Fobes.
854668	U of Md Master Matchless.	866654	K B Highpath Della Boy.
854685	Bonner Rag Apple Chieftain.	866707	Dunloggin X Seven.
854798	Farmington Sir Heilo Monarch.	866871	Mohofar Outbidder.
854867	Herbster Piebe Pietje.	867325	King Gerben Colanthus Changeling.
854909	Pebble Beach Dean Chieftain.	867474	Winnebago B B Pride Prince.
855014	Bluebird Belmont Korndyke.	867588	Ames Admiral King.
855055	Los Robles Cream Cup Ormsby.	867643	Alexander Wayne Reed.
855059	Colfax Carnation Ormsby Madcap B (Twin).	867735	The Meadows Iowana Ormsby Van Zandt.
855067	Utter Lamoka Star Martin.	867945	Elkadell Jiggs Combine.
855185	Dunloggin X Oliver.	867974	Sir Oms Countess De Vries Rag.
855229	Woodnutt Colantha Joe.	868203	Besslyn Paymaster Ormsby Skylark.
855276	Gofson Eli Improver.	868923	Kahl Ormsby Homestead.
855317	Korndyke Inka Pietertje Walker.	868927	Ecklora Posch Fobes Supreme.
855351	Genodale Paul Gerben Jocko.	868940	Milbruek Bessie Chief.
855464	Polk Segis Pontiac.	869066	Badger Posch Fobes Model Dell.
855676	Ten-Kink Ida De Kol McKinley.	869312	Colony Vale Sir Heilo 27th.
855744	Penstate Dolly Star Joab.	869495	Woodson Fobes Governor.
855966	Dean Ollie Piebe Watson.	869603	Shomont Mercedes Piebe.
856203	Zeigs Leander Rainbo Hess.	869632	Osborndale Count Ormsby Tovarich.
856356	M M Plus Homestead Aaggie.	869633	Tim O'Shenko Ormsby Tovarich.
856366	Pellholm Homestead Burke.	869634	Osborndale Duke Ormsby Spitfire.

869876 U-Mo Posch Ormsby Acme.
 870002 Dougvic Pathfinder Admiral.
 870191 Piebe Hoesly Canary.
 870724 Greenwood Dean Jerry.
 870733 Dodge County Grace Segis.
 870736 Sir Ormsby Chieftain Direct.
 870777 Orchard Crest Pietertje Hark.
 871121 Belle-Grant Dad Rex.
 871483 Sir Nellie Creamelle Ormsby.
 872118 Joe Creamelle Mutual Homestead.
 872422 Sir Transmitter Model Pride.
 872565 Sir-Doug Burke Piebe Col Gerben Star.
 872631 Knollwood Major.
 873074 Welt Albert Nudine Rolo.
 873161 Norland Burkeson Ormsby Jennie.
 873324 Carnation Homestead McKinley.
 873781 Crag View Sir New Johanna.
 874237 Hartholm Dewdrop Premier.
 874280 Highlangdon Plumes Ormsby.
 874455 Sterling Duke Della King.
 874586 The Meadows Ormsby Inka.
 874605 Walker Inka Posch Lad.
 874831 Sir Bess Skylark Ormsby Maid.
 874834 Sir Bess Skylark Ormsby Triune.
 875095 Rosechen Hi-Spot.
 875201 F S H Qobo Korndyke Fayne.
 875645 Gilkey Farms Superior.
 877083 Gilkey Farms Top Notch.
 877086 Joe Homestead Perfection Triumph.
 877194 Bradcroft Chieftain Grand.
 877712 Bayport Sir Ollie.
 878652 Mt Pleasant Johanna Segis Pontiac.
 878677 Windy Summit Premier Prilly.
 879042 Joe Oostie Cascade Hoesly Tuebie.
 879064 Alfalfaland Oma Commander Posch.
 879493 Burke Hartog Netherland.
 879619 Sir Louis Triune Double Ormsby.
 879726 Gilkey Farms Criterion Posch.
 879983 Sir-Doug Burk Di-Gerb Col Watson.
 880178 Oliver Ormsby Prince (Twin).
 880210 Shiawana Ideal.
 880803 Colony Vale Sir Romeo 16th.
 880951 Crestlyn Rag Apple Ormsby Echo.
 880992 Kindleup Sarah Joe Inka.
 881148 Strockland Piebe Ormsby.
 881461 Weber Perfection Burke.
 881913 Aaggie Ormsby Gem.
 881918 Furmanstead Alcartra Warrior.
 882020 Hurlwood Clipper.
 882042 Dean Fobes Homestead Ormsby.
 882441 Illianna Bessie Perfection.
 882537 Penn Hill Duke Lunde May.
 882981 King Bessie Ormsby McKinley 2d.
 883094 Los Robles De Kol Ormsby Matador (Twin).
 884743 Worthmore Prince Lucy Rue.
 884774 King Segis Ormsby Isabella.
 885469 King Bessie Colantha Piebe Segis.
 885557 Sir Fobes Sensation Burke.
 885577 Segis Sarah of Broadway Hill.
 885629 Rosni Letitia King.
 886202 Crumhorn Masterpiece.
 886358 Cloverglade Carnation Segis.
 886524 Poplar Point Pearl Pathfinder.
 887150 Wilona Ormsby Pontiac Prilly.
 887627 Harson Sir Bess Watson.
 888310 Joe Montvic Emperor Winnie.
 888350 Amos Korndyke Ormsby.
 888419 Davenport Diamond Ormsby Fobes.
 888511 Glenafton Montvic Marksman.
 888722 Perkins Triune Heilo.
 888734 Sir Jewel Posch Ormsby Fobes.
 888752 Sir Fobes Bessie De Kol.
 888790 Earlyway Baron Lawn.
 888918 Berglund Sir Ormsby Superba.
 889659 Sherwood Acres Windsor Homestead.
 891572 Sinking Springs Ormsby Rag Apple.
 891952 Colony Wimple Sir Heilo.
 892599 Thomas Frederick Hampden Konigen.
 893051 Harson Prince Fobes.
 893747 Traillynd Expectation Don.
 894088 Lauxmont L Count.
 894200 Kearney King Segis Ormsby Maid.
 894475 Hison Boy.
 894664 Siemers Admiral Ormsby Segis Fobes.
 895039 Netherland Ormsby Pickering.
 896853 Springbank Pietje Commando.
 897441 Kling Pacemaker (Twin).
 897625 Man-O-War Premier Perfection Rex.
 897869 Somerset Piebe Admiral.
 900475 Nunundah Admiral Ormsby De Kol.

903369 King Gerben Ormsby Oatis.
 903643 Ormsby Fobes Mercedes Cornucopia.
 903887 Strathmore Prince Hengerveld.
 904652 Ormsby Beets Burke Skylark.
 906539 Man-O-War Koecher Aaggie Delight.
 909267 Hartholm Sir Dewdrop B.
 910290 Oostie Hoesly Tuebie.
 913037 Innesfree Carnation Fobes Ormsby.
 913158 Raymond Segis Ormsby Inka.
 921295 Woodrose Fayne Prince.
 922004 Saunderskill Glenn Cadet.
 924829 Blackie Model Retreat.
 928011 Blossom Hill Laird Anita Boy.
 930349 Highlot Ormsby Mechthilde.
 936931 Pem-Farm Derby Piebe Netherland.
 938091 Wittenborn Inka Peggy Lad.
 941489 Jerry Burke Zada.
 943073 Michalski Farm Mike Piebe.
 975948 Girts Don Inka Colantha.
 988545 Colanthus Posch Boy.

JERSEY

100201 Pinnacle.
 197186 Helen's Poppy's St. Mawes.
 208363 Colonel's Torono.
 229984 Pogis Tormentor Randall.
 239707 Primrose's Noble Majesty.
 250782 Killingly Torono Lass' 2d Son.
 250957 Sophie's Premier 15th.
 273437 Belle's Choice Diamond Owl.
 282221 Volunteer's Dandy Actor of P. H.
 292564 Nobly Prince of La Lomita.
 292917 Lion Farm's Come Son.
 293967 Bullseye's Noble of La Lomita, Imp.
 295088 Premier Noble Laddie.
 304864 Ducker's Perry St. Mawes of O. V.
 314552 Watfern's Dreamer.
 318198 Progress Owl's Paragon.
 318653 Victory Draconian.
 320651 Victor of Birch Creek.
 323489 Kahoka's Bravo.
 325455 Bleak House May's Raleigh.
 326217 Virginia of Hillside's Chief.
 329763 Wallace Farm Susie's Chief.
 333488 G. M. Lad's Milkmaid's Son.
 333709 Sultan Oxford Volunteer.
 335209 Passport Cid.
 335216 Imp. Prudent Jester.
 337273 Kahoka Volunteer.
 337400 Sultan of Sultans.
 338955 Bindle's Hercules.
 339947 Sybil Golden Baronet.
 341030 Bowlina's Premier.
 342617 Sovictor Jolly Lad.
 345839 Altruism Volunteer.
 346199 Golden Estella Volunteer.
 346781 Sybil's Ixia Gypsy.
 347744 Pedro of Oakwood.
 348781 Sal Rio Fox Royal Count.
 349961 Fauvic Oxford Knight.
 351102 Prince Gaber.
 351427 Goldie Golden Glow Soph Lad.
 351554 Pogis Happy Duke.
 352685 Bittercup Dictator.
 353781 Bindle You'll Do Alligator.
 356093 Fontaine Signet.
 357947 Interested Baron Owlrest.
 358778 Brook Pride Royal.
 358815 Raleigh Crown King.
 359077 Lucile Bess Volunteer.
 359618 D. J. Lassie's Victor 8th.
 360347 Trixie's Sybil Gamboe.
 360933 Master Owl Three Ply Owl.
 361053 Sal Rio Flying Fox Laddie Boy.
 361455 Watfern Moor Successor.
 361458 Watfern Moor Count.
 362091 Golden Chief Dod.
 362181 Blondine Sybil Oxford.
 362545 Kenia Sultan Sam.
 362628 Janet's St. Mawes Lad.
 362678 Floss Duke's Ace Prince.
 363235 St. Mawes Chimes Noble Beau.
 364113 Rosebud Oxford Sonny.
 364657 Dreaming Pioneer of M. B.
 365050 Phil Boney.
 365922 Stray Curl Volunteer.
 366023 Premier Fairy Lad.
 366252 Dictator's Design.
 366707 Sunbriar Laddie.

367240 Camboge Brampton Lad.
 367586 Allendale Jersey Queen's Ace.
 368020 Raleigh Girl's Fairy Prince.
 368642 Bowlina Hutchinson.
 368792 Torono Taymirs Czar.
 369242 Major Noble St. Mawes.
 369552 Rhinestone Blonde Sultan.
 369926 Gipsy Sybil Prince.
 370847 Sybil's Joyful Successor.
 371299 Design Oxford Observer Peer.
 371974 Diane's Thunder Prince.
 372022 Lucky Lucile Owl.
 372042 Design Betty Royal.
 372045 Design Blossom Blonde.
 372064 Victory Bob.
 372235 Eminent Sybil Lad.
 372262 Bess Crusader Prince.
 372271 Watfern Moor King.
 372538 Oxford Tulip Astor-Design.
 372909 Pioneer Sybil Successor.
 372936 Foremost Blonde Dreamer.
 373083 Foremost Combination.
 373179 Blonde Progress.
 373402 Blonde's Golden Design.
 373466 The Blonde Lad Designer.
 373760 Cricket Cayuga Gamboge.
 373885 Delight Justice.
 374437 Victor Darling Tormentor.
 374566 Fern's Wonderful Sultan.
 375101 War Hero.
 375227 Creme O'Gold Sultan.
 375244 Foremost Saturn.
 375267 Tidy Duke.
 375364 Royal Oxford Sybil Noble.
 375489 Martina's Design Dictator.
 375509 Duke's Forfarshire Gold.
 375682 Come Son Volunteer Trojan.
 376886 Rex Noble Dahlia.
 377479 Blonde's Standard Sir.
 377677 Gold Bond Phoenix.
 377798 Sharon's Sybil Prince.
 377809 Sybilholme Gamboge 3d.
 377864 Bessie's Emperor Gamboge.
 377903 Rowehome Joyful Prince.
 377949 Ringleader of Mapledale.
 377965 Royal Fawn Noble.
 378069 Leda's Trinity of Hillcrest.
 378196 California Choice Dan.
 378324 Blonde Lad's Jubilee.
 378498 Smilax Beau.
 378567 Daisy's Estella Volunteer.
 378627 Polled Golden Triumph.
 378667 Flying Masterman.
 379009 Wonderful Snowman.
 379010 Nuriel's Designer.
 379080 Design Fauvic Majesty.
 379204 Hickory Croft Design.
 379361 Joyce's Noble Post.
 379390 Wonderful Idaho.
 379424 Volunteer Dance Observer.
 379510 Sybil Best Successor.
 379527 Crocus Sybil Warrior.
 379543 Dauntless.
 379766 Crusader Victor Prince.
 379885 Valiant Straight Volunteer.
 380214 Derbyshire Dreaming Design.
 380289 Stella's Golden Lad.
 380331 Belle's Coronation Lad.
 380464 Torono Varsity Victor.
 380814 Tiddledywink Sultan M. L. F.
 380846 Fairview Torono Owl.
 381020 Sybil Baronet Owl.
 381286 Blonde Lad Gay Boy.
 381370 Raleigh Portland.
 381580 Sophie Tormentor Beau.
 381805 Afterglow Nobly Born.
 382277 Dreaming Jock, Imp.
 382278 Sybil Sonny, Imp.
 382474 Rush's Royalist.
 382637 Gamboge Dairylike Laddie.
 382711 Pansy Rosebud Lady Rex of H. C.
 382828 Crystal Star Oxford Sultan.
 382831 Imp. Beech Farm Wonderful.
 382997 The Kid of Ohio's Ned.
 383234 Coronation's Blonde Design.
 383290 Noble Fern Hero X.
 383345 California Nick Bobby.
 383471 Blonde Owl Design.
 383474 Long Longed For Sir Standard.
 383575 Brampton Jester Standard.

383581 Mac's Blonde Come Son Norman.
 383741 Victor Loraine Howard.
 383797 Lord Cowley Duke.
 383835 Upwey Sybil Model.
 383875 Actor Leon.
 383916 Quechee Sybil Hope.
 384091 You'll Do Treasure Prince.
 384110 Bittercup Sybil Noble.
 384221 June Volunteer Buddy.
 384223 Fauvic Blonde Bravo King.
 384259 Penstate Maid's Cowslip.
 384380 Agatha Eva's Pleasant Fox.
 384781 Checkmate Mighty Standard.
 384989 Pompey's Sybil Carry On.
 385017 Alligator Successor.
 385196 Bonnie Owl Canute.
 385516 Mourier Count.
 385554 Hatch Orlando Forfarshire A.
 385577 Thomas' X Flash.
 385785 Sybil Handsome of Quechee.
 385798 Design Signal.
 385828 Lindell Royal Observer.
 386016 Imp. Design Junior Mascot.
 386173 Royal Design Standard.
 386228 Imp. Golden Royalist.
 386265 Owl Vibe Designer.
 386328 Lilac Cavalier Crown.
 386533 Fillpail Wonderful Sir.
 386946 Royal Dandy Design.
 386962 Fairview Passport Gray Boy.
 387007 Lilac Betty Micky.
 387238 Masterman Creamy Baron.
 387241 Valiant Strongheart.
 387702 Pilot of Lawnfield.
 387890 Emblem Jason.
 388076 Sparkling Standard Sir.
 388330 Sybil Pacifier.
 388543 Pastiche Design.
 388550 Valiant Standard Paddy.
 388665 Oxford Diplomat O.'s F.
 388860 You'll Do Designer Handsome.
 389049 Valiant of Oaklands.
 389062 Thorndale Victor Lad.
 389202 Dairylike Oxford Observer.
 389322 Goldie Lad Son Holger Jap.
 389359 Volunteer Tulip Prince.
 389406 Fondell Count.
 389442 Speckled Band Tidy King.
 389465 Bess Interested Senator.
 389643 Eden Lilac Coronator.
 389741 Vibe Owl You'll Do.
 389806 Fawn Carry On.
 389947 Majesty Success Peppercorn.
 389977 Golden Fauvic Design.
 390002 War Bread Golden Tea.
 390018 Storrs Trixie Signal.
 390192 Design Ferdinand.
 390382 Upwey Victor Colonel.
 390454 S. Estella Volunteer Baronet.
 390455 Volunteer Lorna Baronet.
 390504 Milly's Volunteer Design.
 390864 W. W. Maid's Design.
 391125 Gold Colonel Raleigh.
 391307 Blonde Design Prince.
 391492 Xenia Master Design.
 391514 Torono Owl You'll Do.
 391642 Successor's Cock Robin.
 391723 Rivergrove Owl Pride.
 391926 Sophie Raleigh St. Mawes Lad.
 391933 Trinity Successor Victor.
 391961 Bowlina Lunar Sultan.
 392109 Bet Irene's Design.
 392275 Gay Prince Laddie.
 392364 Sophie Nanette's Pogis.
 392492 Owl Torono Golden Prince.
 392945 Sallietta's Torono.
 392962 Sophie Majesty Noble.
 393069 Foremost Esther's Sir.
 393096 Imp. King Counsel.
 393139 Grayburn Valiant Standard.
 393206 Beauty Valiant Lad.
 393305 Babbacombe Oxford Orderly.
 393453 Fairy Tid of Homewood.
 393626 Sybil Noble Oxford Majesty.
 393706 Diamond Cock Robin.
 394556 Standard Oxford Lord.
 394617 Interested Queen's Phoenix.
 394619 Lillian's Phoenix Fox.
 394732 Idaho Come Son Oliver.
 394823 Design Tulip Prince.

394876	Duke Forfar Exile Knight.	403320	Handsome Golden Owl.
394908	Seminole Standard Design.	403365	Golden Royalist Wonder.
395159	Brookside General Owl.	403809	Randleigh Victor Hope.
395168	Blonde Rower Beauty Boy.	403890	Babbacombe Standard Santry.
395330	Valiant Standard Observer.	404073	Best Bet Silver.
395417	Blonde You'll Do Volunteer.	404075	Volunteer Edna Observer.
395593	Wonderful Prince.	404106	Bet's Volunteer Design.
395664	Duke's Sybil Juggler.	404123	Observer's Earl of Oz.
395956	Royalist Ashley Noble.	404147	Wonderful Moor Victor.
396148	Royal Heir Standard.	404277	Royal Blonde Noble Sultan.
396373	Ethelinda's Laddie.	404280	Dennybrook Design Prince.
396495	Estella's Flashy Design.	404289	Signal Happy Design.
396711	Lilac St. Mawes Remus Rex.	404389	Maude's Madcap Standard.
396747	Sophie Tid Goldie Holmaw Ace.	404412	Design Lily's Observer.
396767	Sybil Baronet Fauvic Lad.	404477	Sophia's Double Wonder.
396925	Royal Mary's Design Dreamer.	404595	Abigail Emily Apollo.
397051	Marigold Tulip Emperor.	404614	Beauty Financial Seer.
397053	Wonderful Sleeper.	404629	Lilac Remus Trojan.
397212	Poppy You'll Do Observer.	404631	Lilac Remus Lion.
397454	Pet Noble Son.	404632	Design Rosegall.
397464	Remus Knight.	404668	Onward Infant.
397469	Knollwood Volunteer.	404760	Oxfordia Valiant Standard.
397792	Observer Estella Lad.	404780	Volunteer Switch's Design.
397860	Design Forward Fair Play.	404860	Hamilton Bindle Aim.
397963	Monarch Pride Oxford.	404864	Xenia Dairylike Lad.
398008	Mary Lou's Victor.	404932	Franchise Wonderful Symbol.
398112	Blonde Poppy Sultan.	405148	Wonderful Moor Sultan.
398156	Amelia's Observer Design.	405288	Thomas' Valiant Aim Jr.
398300	Katherine's Vol. Design.	405293	Wonderful Prince Regent.
398302	Signal Stylish Observer.	405389	Rochette Lad Stormy Weather.
398330	Sybil Baronet Noble.	405500	Rosebud's St. Mawes Pogis.
398569	Wexford Sybil Gamboge.	405566	Dreaming Robin.
398679	Governor Lilac Ferdinand.	405577	Royaliste Volunteer.
398815	Beechland Vol. Sleeper.	405731	Shadilane Staba Remus.
398896	Tritoma's Standard.	405978	Tiddledyink Dutch Boy.
398925	Tribute Xenia Fern Lad.	405995	Wonderful Aim X.
399021	Spindletop Main Man.	406128	Pet Observer Crown.
399040	Valiant Splendid Soldier.	406148	Actor Zipper.
399217	Dottrina's Fern Design.	406267	Volunteer Standard Baronet.
399233	Trixie's Sybil Royal.	406410	Flossy's Design Observer.
399234	Sybil Ixia Royal.	406456	Successor Sir Echo.
399318	W. V. U. Bindle Pioneer.	406548	Bindle Sociable Successor.
399328	Sybil Baronet Dictator.	406575	Mary Louis Torono Victor.
399329	Sybil Baronet Successor.	406646	Eden Romulus Abdel.
399453	Rosebud's Blonde Design.	406667	Rainbow Lavender Sybil Lad.
399495	Simply Sybil Successor.	406676	Waikiki Galinthia Sultan.
399545	Design Boutilliere Dawn.	406867	Lilac Remus Chieftain.
399631	Marsh Farm Jolly Golden Jap.	406868	Lilac Remus Viking.
399910	Pogis Ruler.	406931	Royal Mary's Design Double.
399955	Franchise Wonderful Aim.	406970	Observer Dreaming Bud.
399965	Lilac Sybil Successor.	406977	Noble Evergree King.
400062	Sybil Baronet Oxford.	407177	Fashionable Quality.
400122	Rosebud's Gold Duke.	407187	Home Acres Sybil Gamboge.
400123	Irene's Gold Standard.	407215	Silver Girl's Sybil Oxford.
400622	Cornishman of Rosel.	407323	Morocco's Mighty Raleigh.
400853	Les Niemes Design.	407359	Signal Pansy Observer.
400957	Storrs Radiant Ace.	407418	June's Oxford Baronet.
401024	Come Son Volunteer Prince.	407443	Draconis Satire Pioneer.
401067	Bindle Checkmate.	407498	Eagle's King Onyx of Oz.
401253	Gold Cup Observer.	407616	Vicar Owl Lad.
401305	Mozarks Dreaming Royalist.	407716	Palatine Observer Blonde.
401647	Tormentor Forward.	407832	Fraseda Blonde Sultan.
401772	Senator W. P. A.	407835	Soph-Tid Torono St. Mawes Owl.
401775	Ayrlawn Commander.	407836	Pride Design Foxy Emblem.
401878	Design Reigh Count.	407913	Arcadia V. P. Bessie Coco.
401899	Plymouth Dreaming Pilgrim.	408238	Oxforde Marie Laddie.
401913	Royance Sybil Gamboge.	408267	Ozark Royal.
401923	Randleigh Victor Prince.	408295	Foremost Bravo Fauvic Lad.
401925	Randleigh Victor Lad.	408306	Sybil Baronet Irene Son.
402159	Famous Dreaming Pioneer.	408376	Right Royal Raleigh King.
402191	Primate Design.	408411	Royal Dairylike Design.
402215	Rose's Gladstone Volunteer.	408476	Standard Tusko.
402234	Blonde Bertha's Design.	408685	Glory Remus Flash.
402238	Blonde Design Volunteer.	408726	Design Christmas Noble.
402330	Bell Volunteer Laddie.	408738	High Standard.
402445	Merry Golden Design.	408983	Paragon.
402479	Aim Standard Andy.	408988	Nestor Master Moore.
402534	Mary's Pogis Phoenix Fox.	408991	Nestor Noblette.
402564	J. Royal King Urban.	408994	Poppy Royal Ruby Success.
402573	Thomas' X Sybil Royal.	409084	Volunteer Blonde Liberator.
402577	Thomas' X Wonder.	409179	Lodestar Tristram Prince.
402649	Smoky Frank.	409332	Baronet Fauvic Owl.
402664	King Wonderful Aim.	409365	Noble Lodestar Prince.
402730	California Nick Philip.	409372	Ivanhoe Viceroy.
402741	Cherry Wonderful Standard.	409447	Goldie Son Holmaw G. Tribal L.
402860	Catalpa Goldie Mack.	409520	Lilac Sonia Remus.
402868	Successor Primrose Duke.	409563	Soeurette Fern Standard.
402924	Sparkling Draconis Royal.	409583	Wynooche Standard.
403258	Prospector.	409659	Ino Blonde Sultan.
403265	Famous Wonder Lad.	409754	Sophie Darling Tormentor.

409810	Dreaming Pilgrim Warrior.	417327	Gamboge Fauvic Oxfordia Lad.
409936	Maidwell Oxfordia Prince.	417410	Golden Patriarch.
410048	Lion Farm Come Son Observer.	417461	Loretta's Torono Vive.
410051	Double Standard Le Rondin.	417507	Observer Ena Design.
410075	Masterman Oregon Captain.	417532	Bowlina Wonderful Aim.
410163	Girlie Maid's Eagle.	417555	Titusville Blonde Luke.
410458	Observer Onward J. B.	417574	Farm Crest Baby Jester.
410561	Sybil Blonde Ace.	417644	Standard Fox Volunteer.
410564	Noble Fauvic Designer.	417739	Tristram Pansy Fauvic King.
410730	Sultane's Franchise.	417911	Valiant Standard Blonde.
411101	Tiddledywick King of M. L. F.	417917	Dauntless Blyth Improver.
411119	Sophia-Tid of Eight Tribes.	418076	Designer Flashy Boy.
411120	May-Owl Master Owl Senator.	418281	Duke Victor Lad.
411121	May-Owl Sophie P. Owl Fauvic.	418308	Sam Beauty Barzie Owl.
411169	Wonderful Snowcap.	418376	Phoenix Pogis Owl.
411229	Freeman Jolly Modesty.	418409	Windmoor Blonde Ferdinand.
411457	Lilac Coronation Ace.	418456	Dreamer Sybil Major.
411485	Imp. Doughty of Oaklands.	418466	Claire Design's Heir.
411489	Brampton Favorite Roy.	418480	Hallmark Scout.
411537	Quinby Xenia Potentate.	418701	Hillcrest Castle Sam.
411570	Romana Moby Dick.	418843	Rustic Wexy Chief.
411915	Sybil Gypsy Oxford Victor.	418892	Delssa Bayleaf Grandman.
411920	Pedro Baron.	419048	Emblem Fauvic Prince.
411944	Mary Pogis Lillian's Fox.	419135	Hill Farm Royal Emblem.
411945	Icicle Pox of Andrewsia.	419237	Draconis Sparkling Sir.
411948	Agatha's Rowdy Fox.	419340	Dona-Laine Foremost Mike.
411981	Romana Spotted Sybil Sir.	419416	Playboy Volunteer Sam.
412030	Spotlight Star Ruler.	419537	Standard Oxford Baronet.
412039	Observer Oxfordia Duke.	419763	Double Ivy Lad.
412099	Brampton Wonderful Lierre.	419820	Remus Baronet.
412210	Foremost Master King.	419886	Oxford Fern Vol. Observer.
412411	X of Oaklands Raleigh.	419898	Golden Oxford Xenia Design.
412449	Nannie's Pogis Ace Victor.	419921	Valiant Foremost Blonde.
412600	Foremost Forever Desire.	419933	Black Boy Ethel Enoch.
412662	Hilltop Vol. Ferdinand.	419936	Victor Tarrymoor.
412749	Tetela's Royal Eric.	420142	Dynamic King.
412781	Baronet Sybil Fauvic Owl.	420196	Voter.
412832	Chief Fairy Royal.	420314	Glenburn Dreamer Aim.
412912	Dix Afterglow Jubilee.	420360	Dictator Design Prince.
412921	Pixy Owlsh Chief.	420491	Sparkling Standard Count.
413042	Carlin Agatha Fox.	420588	Coronation Roseboy.
413268	Oxfordia's Right Royal.	420716	Dictator Snowman Prince.
413415	Marigold's Fawn Noble.	420732	L'Alva Trinity Majesty.
413436	Waikiki Cordage Director.	420754	Brampton Records First Son.
413471	Greenslopes Daisy Victor.	420788	Jenny's Brampton Standard.
413520	Wanda's Royal Standard.	420865	Venadera Fauvic Design.
413575	Lad's Courageous.	420971	Isabel's Primo Palatine.
413753	Brighteyes Sultan.	420998	Tri-Man Joseph.
413908	Erdenheim Skyhigh.	421058	Imp. Domino's Regal Heritage.
413929	Mill Run Shirley Smilax.	421163	Astor Design Fashion.
413979	Foream Valent.	421181	Lilac Remus Commander.
414150	Simply Sybil's Cheer.	421280	Rochette Valiant Warrior.
414263	Delssa Bayleaf General.	421313	Lillian's Sybil Ace.
414381	Expectation Right Wonderful.	421323	Torono Tid Senator Tid S. M.
414388	Lord Masterpiece.	421528	Snowdrop Pioneer O Walhalla.
414442	Observer Sybil Prince Fern.	421592	He'll Do's Design.
414486	Progress Fern Major.	421657	Juggler's Tycoon.
414667	Oxford Coronation Pride.	421766	Fern Golden Blonde Count.
414670	Gamboge Blonde of Mt. Ephraim.	421877	Claudia Observer.
414765	Thomas' X Wonderful Bing.	421947	Observer Commander.
414913	Geralda's Crystal Sultan.	421971	Advancer Volunteer Sam Lad.
414945	Smoky Victor Double.	422044	Lady Volunteer Standard.
414953	Elmwood Franz Nick.	422104	Blonde Laddie.
415017	Sparkling Sir Draconis.	422335	King Tut Master.
415149	Fairy Dreaming Volunteer.	422421	Blonde's Golden Viscount.
415159	Sybil King Tut Boy.	422483	Juilliette Bob Girl's Son.
415275	Sunny Side Tommy.	422493	Senator Napoleon.
415442	Standard Foremost Phil.	422570	Design Foremost Majesty.
415668	Wonderful Moor Colonel.	422574	Vision Golden Saxon.
415671	Wonderful Moor Watfern.	422647	Polled Vive Owl.
415673	Wonderful Moor Sybil Boy.	422817	Action Blonde Joseph.
415784	St. Mawes Sonny of Alderwold.	422886	Dreaming Moor Sweet Aim.
415875	Galen Volunteer Captain.	422917	Francine's Designing Aim.
415889	Victory Golden Baron Jap.	422933	Blossom Stockwell Sultan.
416098	Advance Wonderful Aim.	422951	Ambition Royal Golden Fern.
416239	May-O-Moose Sena-Tid Sophie P.	422988	Smilax Beau Sultan of S. S. F.
416286	Noble Owl Kentuck.	423027	Shadyrest Noble X.
416416	Royal Boutilliere Pride.	423123	Lilac Remus Luck.
416464	Design Double Peer.	423139	Foremost Chance.
416484	Fauvic Delight Prince.	423261	Volunteer Happy Standard.
416563	Twospot's Noble Lad.	423344	Soeurette's Design Noble.
416724	Upwey Stockwell Verne.	423397	Lorna's Signal Volunteer.
416782	Wonderful Rosarian.	423527	Masters Tiny Tinker.
416856	Standard Dandy Fauvic.	423572	Rose's Paragon Dreamer.
416893	L'Alva Sybil Senator.	423582	Hesa's Pogis.
416923	Modest Daisy's Design.	423890	Oxford Empire Volunteer.
416959	Claridge Prince Victor.	424048	Genevra Sleeper Wonder.
416960	Retax Pioneer King.	424087	Pogis Hesa Duke.
417046	Giant Dictator.	424146	Golden Jolly's Heir.
417210	Victor Pogis Ace Prince.	424221	Elmwood Choice Buster.

424238	Senator Glory Oxford.	432073	Humboldt Della Valentine.
424302	Pride Best Lodestar.	432092	Majestic Beacon of J. R.
424317	Forward Pompey Lad.	432135	Idaho King Jesse.
424323	Night Owl Queen's Prince.	432172	Brampton W. R. Favorite.
424369	Allegary Jap Don.	432329	Owl Fern Prospect.
424424	Happy Coronation King.	432488	Volunteer Fauvic Laddie.
424611	Belfield Dairy Sultan.	432506	Jester Deng Rhett.
424675	Lilac Remus Lancer.	432631	Progress Owl Combine King.
424698	Travelyne Design Darb.	432747	Leithacres Tommy.
424749	Come Son Vol. Scottish Prince.	432852	Lakeview Jupiter Gamboge.
424774	Observer Double Play.	433088	Lass Grandson.
424786	Hi-B Pete Aldan.	433091	Pride Phoenix.
424796	Helen's Design.	433136	Scott Jersey Farm Gold.
424824	Cornishman's Coronation.	433465	Sybil Forward Mickey.
424900	Philidora Flashy Design.	433475	Dreamer Honest John.
425011	I. S. Victor Prince.	433583	Prince Jap Surprise.
425154	Western Designer.	433645	Five-Ply-Sophie Twi-Interest.
425177	Wilma's Rower Sultan.	433646	Line-Sophie Line-Owl Jacob.
425306	Brampton Royal Maid's Basil.	433856	World Design.
425530	Four-Owls Five-Family Lad.	433875	Joceda Wise Owl.
425624	Donna's Noble Souvenir.	434015	Kanstocal Coronation Quota.
425798	Durrah Come King.	434167	Sam's Jersey Man.
425807	Dreaming Moor Duke.	434445	Royal La Sente Noble.
425972	Baby Volunteer Boy.	434560	Owl Oxford Advancer.
426160	Volunteer Spot Sultan.	434710	Lilac Remus Buccaneer.
426182	Golden Daffodil Design.	434871	Famous Ashley Dreamer.
426183	Blonde Someone's Design.	434951	Biltmore Poet Finance.
426251	Upwey Sybil Baron.	435054	Fareham Sovereign Design.
426267	Fauvic King Sybil Star.	435063	Cinderella's Prince.
426314	Coronation Cavalier.	435157	Oxford Actor Fairboy.
426396	Sybil Ixia's Son.	435183	Jock.
426650	Monarch Owl Masterpiece.	435366	Noble Valley Sultan.
426673	Ixia's Royal Oxford Prince.	435408	Line-Sophie Senator Eight Ts.
426685	Princess Elsie's Walter.	435557	Ginger Madcap Link.
426702	Fleece Carry On.	435617	Volunteer Standard Chief.
426727	Brampton Hero.	435741	Oliver Come Son Duke.
426756	Faithful's Fair Observer.	435759	Miss Bruce's Signal.
426766	May-O-Owlet Sena-Tid Owl Sybil.	435785	Fern Golden Design Double.
426770	Sixply-Owl Sophie P. Clair.	435900	Buttercup Fauvic Dreamer.
426851	Royal Standard Design.	436017	Ruth's Remus Rex.
427014	Sue's Royal Mary Design.	436146	King Raleigh Interest Lad.
427023	Verbena Aim Snowdrop.	436264	Sir Dandy Trouper.
427045	Valiant Stylish Design.	436293	The Kid's Paymaster.
427048	Jane's Sybil Alan.	436448	Annie's Buster Duke.
427196	Premier Blonde Dreamer.	436576	Come Son Sybil Baron.
427224	Spotlight Blonde Lad.	436712	Oxfordia Eminent Fox.
427425	Blonde Standard Pompous.	436776	Standard Gold Prince.
427442	Pinecrest Danny.	437103	Tristram Fauvic Likeness.
427529	Brampton Gangster Chance.	437480	Fawn Dawn Modesty Duke.
427564	Clirose Nick Bazing.	437754	Gamboge You'll Do Oxford.
427726	Clear Springs Premier Pogis.	437857	Tess Violet Fair Observer.
427903	Blonde Knight Lad.	438054	St. Maves Holger Royal.
428174	Whiteholm Benefactor.	438190	Floss Duke Darling Victor.
428368	Lakeland Royal Volunteer.	438225	Hilltop Regal Sultan.
428437	Storrs Remus Victor.	438679	Estella P. Design of R. V.
428496	Monarch Supreme Owl.	438849	Queen's Dandy Raleigh.
428498	Pilgrim Pride O' Sibley Farms.	439203	U. W. Joan Sir Ginger.
428517	Sophia's Volunteer Count.	439306	Floss Duke Model Victory.
428587	Polly's Misty Dawn.	439356	Jeff Radiolette Owl.
428670	Blonde G. Victor.	439374	Victor Chivalry.
428671	Blonde Handsome Sybil Jest.	439545	Grayburn Valiant Marine.
428672	Blonde Lad Coronation.	439550	Susie Handsome John.
428759	Count Gray.	439588	Brampton Bells B Favor.
428819	Sam Sybil Design Pallas.	439746	Signal Xenia Lad.
428843	Smoky Sequel.	439758	Beauty Observer Nestor.
428870	Sam Combination.	439930	Becky Blonde Design.
428873	Spearhead Sultan.	439998	Xenia Wonderful Aim.
429133	Sybil Blend Sultan of L. L. F.	440350	Sibley Vermonter.
429172	Pellucid Marshal Standard.	440475	Lilac Remus Jupiter.
429393	Les Cotils Prince Charming.	440604	Xenia Happy Design.
429684	Design Baxie Forward.	440704	Hillacres Even Stephen.
429742	Rita's Observer Ferdy.	440732	Masterpiece Aiming Design.
429795	Ena's Xenia Lad.	440747	Design Blonde Masterman.
429826	Valiant Standard Viking.	440931	Game Pogis Victor.
430070	Ivy Fantastic Lad.	440934	R. F. D. Game King.
430246	Beechland Alert Volunteer.	440997	F. D. Game Tormentor.
430269	Emblem War Bread Penance.	441066	Storrs Blonde Spitfire.
430288	Advancer's Whirlaway.	441113	Oxford Happy Design.
430322	Rachel's Masterson.	441228	Siderear Checkmate Lad.
430358	Blonde Volunteer Lad Noble.	441249	Top Hat Sybil Brampton.
430455	Mary's Pogis Victor.	441313	Design Quality Sultan.
430497	Nina's Champion Tristram.	441522	Memory Coronation King.
430603	Lakeland Standard Vol.	441534	Simply Sybil Ambition.
430777	Conservator.	441793	Pinnacle Standard Aim.
431023	Remus Aim Crest.	442021	Happy Design Sultan.
431121	Blonde Lad O.'s F.	442156	Pauline Baron Peer.
431179	Judge of Marion Farm.	442320	Sir P. S. O. Sophie P. Four Owls.
431199	Titan Lilac Success.	442398	Forward Buster.
431207	Signal Excella's Design.	442412	Bessie Ada Observer.
431303	Designer Sybil Surprise.	442413	Double Bess Success.

442476 Lilac Remus Plainsman.
 442980 Brunella Victory Torment.
 443103 Three-Ply Senator Tid O Five-F.
 443126 Pansy Derbyshire Dreamer.
 443185 Gloria Crown Warrior.
 443187 Lillian Last Fox.
 443347 Clyde Dreaming Sam.
 443404 Gil-Bar Foremost Majesty.
 443535 Remus Gauntlet.
 443557 Mary Victor Lad.
 443567 Design Volunteer Knight.
 443591 Madcap Double Victor.
 443668 Brampton Benedict Basil.
 443901 Basileus Dorothy Knight.
 444314 Brook Farm Golden Owl.
 444513 Design Rower Leader Fern.
 445169 Duke Victor Majesty.
 445183 Nuriel's Dandy Masterpiece.
 445597 Topward.
 445850 Thomas' It X Standard.
 446099 Sunny Boy Blonde Sultan.
 446360 Longview Valiant Sir.
 446434 Paul Owl Laddie.
 446567 Fauvic Emperor Prince.
 446571 Evergreen Blonde Prince.
 446751 Magnolia Basil Standard.
 446788 Brampton J. L. Columbus.
 447063 Aim Big Steve.
 447076 Successor Duke Tormentor.
 447077 Indian Spring Royal Noble.
 447609 Dreaming Robin Nonesuch.
 447793 Faith Royal Design.
 447983 Owl Pogis Warrior.
 448036 Noblemost King.
 448304 Lindell Loreen Designer.
 449053 Volxenia Fairy Noble.
 450128 Mazie Marquis of Toyon.
 450191 Mary Duke.
 450948 Volunteer Pedro Royal Lad.
 452106 Roseneath Volunteer Pandro.
 452462 Vernouse Volunteer Forward.
 452463 Aroon Royal Blonde.
 452981 Jewel Dreaming Fon.
 453850 Tristram Joe.
 454029 Bayleaf Wendel.
 456813 Gem Cyclone Remus B. W.
 457694 Sweetheart Fair Born Design.
 461827 Rose Raleigh Prince.
 469515 Kay Blonde Ace.
 472003 Cedar Crest Leda Boxer.
 480696 Leithacres Pogis Dreamer.

SHORTHORN

1679338 Bay State Alchemist.
 1726762 Fairy's Red Chief G.
 1767040 Borg's Silver Gift.
 1787711 Lula's Clay King.
 1837026 Neralcam Dandy.
 1860170 King Riverford.
 1863187 Walgrove Kingly Knight.
 1865683 Flintstone Redcoat 2d.
 1892804 Foxbury Bell Boy.
 1892929 Gold Mine Jubilee.
 1894803 Edgewood Domineer.
 1905374 Brooklyn Red King.
 1905634 Baird's Natick Prince.
 1905779 Duallyn Admiral.
 1910044 M R Hilltop Don.
 1922501 Oldtown Bandit.
 1931064 Dairylou Conqueror.
 1938540 Pride of the North.
 1942326 Bonnie's Fairy Prince.
 1946645 Cloverton Marquis.
 1946816 Nauvoo Champion.
 1947008 Neralcam Victor.
 1956394 Queen's General.
 1957272 Brooklyn Sergeant.
 1972271 Nauvoo Snow King.
 1973745 Borg's Noble Victor (Twin).
 1978249 Duallyn Sweepstake.
 1980199 Ted of Walcott View.
 1995367 Northlynd Baron.
 1999228 Parkmaster.
 2009592 Dairylou Rozier.
 2010272 Rosemary's Supreme.
 2019617 Edgewood Promoter 4th.
 2026840 Glenhook Red Duke 2d.
 2031000 Ingleside Royal Juniper.
 2031115 Norken Duke 3d.

2033119 Northlynd Count.
 2034190 Borg's Red King 2d.
 2035187 Riverpark Bladen.
 2036203 Waterloo Emperor 2d.
 2036540 Hollandale Jupiter.
 2040016 Dolly's Duke.
 2042183 Martha's Butterman.
 2046234 Wavertree's 10th Defender.
 2046235 Wavertree's 11th Defender.
 2049462 Rockrose Conqueror 3d.
 2050787 Marydale Roan Buddy.
 2056487 Hollandale Keystone.
 2057296 Borg Jasper's King.
 2057882 Youngcrest Topper.
 2071513 Northlynd Melopan.
 2076806 Bartford Prince.
 2083601 Riverpark Achiever.
 2088761 Maid's Duke.
 2099623 Royal Roan General.
 2101489 Lucy's Clay Duke.
 2101906 Broadview Masterpiece.
 2112622 Cheapside Melody's Sensation.
 2114255 Brooklyn Commander.
 2173382 Northlynd Melomat.

AMERICAN

88 Mount Hope Independence.
 116 Godfreys Marto Ormsby Forum (reg. Hol. No. 750584).
 121 Hays Supreme (reg. Hol. No. 825540).
 122 Pradera La Noce Laddie (reg. Guer. No. 271276).
 128 Mount Hope Midas.
 129 U Neb Karmore Carbon (reg. Hol. No. 755353).
 164 Winterthur Great Duobess Lara (reg. Hol. No. 638048).
 196 Corium Slogan's Nipper (reg. Guern. No. 205677).
 210 Hayfield's Emancipator.
 213 Eastlake King Abbekerk (reg. Hol. No. 815283).
 214 Mount Hope Negus.
 222 Mohofar Obadiah (reg. Hol. No. 825542).
 223 Rosebud's Gold Duke (reg. Jer. No. 400122).
 235 U Neb Selman King Paul (reg. Hol. No. 802900).
 251 Pebble Beach Rex (reg. Hol. No. 787074).
 279 Clove Valley P O B Admiral (reg. Hol. No. 787322).
 287 Mount Hope Othello.
 296 Mount Hope King Philip.
 334 Elmwood Farms Royal Master (reg. Guern. No. 319654).
 342 Clove Valley Supreme Satisfaction (reg. Hol. No. 864818).
 381 Albert of Thorn Hill (reg. Guern. No. 254064).
 397 Elmwood Farms Royal Jo-Jo (reg. Guern. No. 318273).
 399 Hayfield's Leader (reg. Guern. No. 281391).
 409 Windy Top Ebenezer.
 428 Waveney Farm Colonel.
 435 Hillcrest Castle Sam (reg. Jer. No. 418701).
 458 Lynwood King Mercedes De Kol (reg. Hol. No. 713725).
 460 Winterthur Fobes King Windsor (reg. Hol. No. 835914).
 464 Dunloggin Master Songster (reg. Hol. No. 832126).
 482 Green Gables Magnet King (reg. Guern. No. 271318).
 483 Green Gables Proud Lane (reg. Guern. No. 301135).
 494 Liberty Hill Carnation Major (reg. Hol. No. 796800).
 510 Idylbrook Eureka (reg. Guern. No. 322660).
 531 Green Gables Nipigon (reg. Guern. No. 281475).
 538 Ginger Madcap Link (reg. Jer. No. 435557).
 541 Flying Horse Royal Don (reg. Guern. No. 294892).
 563 Pebble Beach Ambassador (reg. Hol. No. 853717).
 604 Genodale Inka Royal (reg. Hol. No. 836498).
 636 Sir Ormsby Chieftain Direct (reg. Hol. No. 870746).
 640 Sir Inka May 48th (reg. Hol. No. 716462).

685	Volunteer Standard Baronet (reg. Jer. No. 406267).	959	Man-O-War Twenty Grand (reg. Hol. No. 704995).
700	Elmwood Farms Royal Rogue (reg. Guern. No. 300380).	1066	Cornell Columbus Windsor (reg. Br. Swiss No. 50092).
717	Bonnie's Ferdinand of Stanswiss (reg. Br. Swiss No. 58918).	1071	King Ormsby Hengerveld Lyons (reg. Hol. No. 843476).
764	Alexander Wayne Reed (reg. Hol. No. 867643).	1080	F. D. Game Tormentor (reg. Jer. No. 440997).
862	Chief Piebe Pride Gerb-Colan (reg. Hol. No. 826710).	1082	Successor Duke Tormentor (reg. Jer. No. 447076).
902	Genodale Ormsby Nig Successor (reg. Hol. No. 773861).	1101	Poplar Point Pearl Pathfinder (reg. Hol. No. 886524).
912	Chief Piebe Nine-O-Five Gerb Cola W S (reg. Hol. No. 820752).	1193	Ormsby Segis Homestead Marcus (reg. Hol. No. 772140).
949	Genodale Lady Boy Dictator (reg. Hol. No. 802697).	1231	Marsh Farm Jolly Golden Jap (reg. Jer. No. 399631).
951	Huff Johanna Wayne (reg. Hol. No. 837450).	1238	Duke Inka Rag-Hero (Twin) (reg. Hol. No. 859238).
955	Winterthur Select Fobes Xanthic (reg. Hol. No. 844665).	1292	Circleview Cuddles (reg. Guern. No. 308085).



